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NOT MANY PICTURES BUT PLENTY OF GOOD SEEDS FOR YOUR MONEY

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Ford Seed Co

DOLE STRAWBERRY



MARY" MUSK MELON SEE DESCRIPTION

SUCCESSORS TO
FRANK FORD AND SON

RAVENNA
OHIO.

CENTRAL - CIVIL

RAVENNA, OHIO, JANUARY 1ST, 1899.

To Our Friends and Patrons:

IN presenting you with this, our Nineteenth Annual Catalogue, we do it with the fullest confidence that its systematic, but plain and straightforward make-up will meet with your hearty approval.

Since issuing our last catalogue we have changed our name from Frank Ford & Son to Ford Seed Company. We have enlarged our facilities for handling our increasing business, and insure all who place an order with us that we are in shape to give the **Most and Best Good Seeds for the Money**. Why can we do it? **1st.**—Because we own our buildings and have no high rents to pay. **2nd.**—Because we issue a plain inexpensive Catalogue, with no expensive colored plates and few illustrations, all of which saves money to our patrons. **3rd.**—Because we sell the **Best Seeds Obtainable**, the products of which bring us hosts of new customers annually; thus giving us the very best advertising possible to obtain. This season we will do very little, if any, newspaper advertising. Thus you can see that we are cutting expenses to the lowest notch and giving our patrons the benefit of it by supplying the **Best Seeds** that can be grown at reasonable prices.

The season of 1898 brought us more orders than it has ever been our privilege to receive in any previous year. We would be pleased to print for the benefit of those who have never given us an order, the thousands of testimonials received from those who have used our seeds and plants; but, we are compelled to leave out most of them from our catalogue for lack of space. It is our desire to become better acquainted with our customers. We would be pleased to have reports from all who use our seeds. It will aid us in determining the adaptability of different varieties to different localities, and at the same time keep us in closer touch with our great host of patrons. It is our constant aim to give entire satisfaction, "To Live and Let Live," and if our friends who have never given us an order will try us this year they will fully appreciate our effort in this direction. We are always pleased to have seeds of choice new vegetables and flowers to test in our trial grounds. When sending such, place upon the packet who and where it is from.

Kindly read the following pages, all of which have been written with the greatest care to avoid exaggerated statements. We aim to give plain, honest descriptions of all the leading varieties.

Thanking you for the confidence and patronage given us in the past, and wishing all a Happy New Year, we are
Very truly yours,

J. H. FORD, Manager.

FORD SEED CO.

SPECIAL ANNOUNCEMENT.

For a number of years past it has been our custom to price packet seeds at 5 and 10 cents and offer special discounts. This plan was in many ways quite satisfactory; some, however, would not see this special offer, and others would include trees, plants, potatoes, &c., and take the discount on them the same as we offered on packets. We have therefore decided this year to give low prices on packets without any special discounts as heretofore. As a special inducement for our friends to get up

CLUB ORDERS,

Or send large orders, we will give the following discounts on all kinds of stock except Grass and Clover Seeds and Onion Sets. The price on these fluctuates so that we cannot always give this discount, but if ordered, we will give all we can for the money sent us.

On \$ 5.00 to \$10.00	orders a discount of 5%.
On 10.00 to 20.00	" " 10%.
On 20.00 to 50.00	" " 12½%.
On 50.00 or over,	" " 15%.

What more could you expect? May we not have your order for the **Best Seeds that Grow?**

\$ MONEY! \$ MONEY! \$

For a man, woman or child at every Post-office in the United States. For \$2.25 we will send postage paid **100 packets** of popular and good selling varieties, our selection, of vegetable and flower seeds, which can be readily retailed at 5 cents per packet, giving you a handsome profit of \$2.75. If you can put in a few hours in this way among your neighbors and friends, it means money in your pocket, and pleasure and profit to them. Send \$2.25 for one **Money Collection**. 5 Money Collections for \$10.00 prepaid.

Address all orders to **FORD SEED CO., Ravenna, Ohio.**

A Little Book of Value.

"How to Grow Vegetables and Fruits." This book gives concise directions for sowing seeds and the general cultivation of all Garden Crops; also direction for handling and planting Trees, Small Fruit Plants, etc. We publish this for the benefit of our customers and will send a copy free with every order amounting to 25 cents or over, when requested to do so; or we will mail it to any address on receipt of the names and postoffice addresses of 10 or 15 persons who buy seeds or plants.

DIRECTIONS, TERMS, Etc.

Please Read Carefully Before Making Your Order.

Your Name, Post-Office and State should be Distinctly written every time you write to us.

TERMS: Orders for goods amounting to less than \$10 must be accompanied with full amount in cash. If desired, we will book larger orders when one-fourth the amount comes with the order, balance to be paid before shipment. Our prices are too low to incur any risk by giving credit, or holding perishable goods on which nothing has been paid. No goods will be sent C. O. D. To be just, we must treat all alike. Please do not ask us to deviate from these terms.

SEEDS FREE BY MAIL to any postoffice in the United States at prices quoted in this book unless otherwise stated. When ordered shipped by express or freight at purchaser's expense, deduct 8 cents per pint, 15 cents per quart, from price of Peas, Beans and Pop Corn; 10 cents per quart, 6 cents per pint from price of Sweet Corn, and 8 cents per pound from price of all other Garden and Flower seeds.

If plants, trees, bulbs, etc., are ordered to be sent by mail, add for postage as noted under the several departments.

Our long and successful experience in mailing seeds and plants enables us to reach the most remote postoffices in the country with but very little danger of plants or seeds being damaged, and hence we guarantee the safe arrival of all packages forwarded by mail.

SHIPPING FACILITIES. Ravenna is one of the best shipping points in the United States. The Wells, Fargo & Co., Adams and the United States Express Companies have offices here and carry goods in our line when the charge is not less than 35 cents, at a reduction of 20 per cent. from the regular 100-pound merchandise rate, thus giving our patrons a low rate on all seeds, plants and trees forwarded by express. We have three systems of railroads, viz: The Pennsylvania, Erie and Baltimore and Ohio, which connect with all the great systems in the United States, so that prompt service and low rates can be secured to all points North, South, East or West.

ABOUT SHIPPING. When shipments are to be made to stations having no agent, prepayment of charges is necessary, hence we ask our patrons at these points to add enough to their remittance to cover charges.

When no shipping directions are given, we use our judgment to determine the route and method which will be most advantageous to our customers. Heavy articles should go by freight when possible, as charges will be less than by express.

Goods sent by freight or express will be at purchaser's risk after they are delivered to forwarders and receipt taken.

Should payments be delayed beyond a reasonable time, if notified of the fact, we will be pleased to trace them.

HOW TO SEND MONEY. Express Money Orders, Postoffice Money Orders, Drafts, or Registered Letters are perfectly safe and at our risk of loss. We assume no risk of loss in the mails of Coin, Currency or Stamps enclosed in letter without being registered, although it is quite safe to send small amounts in this way. When sending postage stamps do not moisten or tear them apart.

OUR GUARANTEE. We guarantee that each variety of seeds is carefully tested and of good vitality. That our Trees and Plants are alive and true to name, and will refill any portion of an order which should, through mistake, prove otherwise. But, as there are so many contingencies on which the crop depends, such as planting too early or late, too deep or shallow, the weather too cold or hot, too wet or dry, we cannot warrant any given result, nor hold ourselves responsible for failures from any cause. This is the only guarantee which anyone can give or does give.

ERRORS. The utmost care is taken to fill all orders to the letter; but if any mistakes occur in count or omission, please notify us at once, and they will be cheerfully corrected. Shortage or damage must be reported at once on receipt of goods, or no claims will be allowed.

ORDER EARLY. We would advise all our patrons to place their orders as early in the season as possible. By so doing it will enable us to give better service, as late in the season we are crowded to our utmost capacity by the great rush of orders, and mistakes are more liable to be made.

All orders for seeds will be shipped as soon as possible after received. Plants, Trees and Potatoes as early as the season will permit. If orders reach us early, it will enable us to correspond in regard to them if we should be unable to furnish any portion of the stock ordered, and allow the purchaser an opportunity to select a substitute. We reserve the right to substitute in late orders when no directions are given to the contrary, but in all such cases we will give a variety as near as possible like the one ordered.

YOUR FRIENDS and neighbors will be interested in our Catalogue and we would be pleased to have you send their names and addresses. Last year we had more names sent us by our customers than ever before, showing that they consider our SEEDS of HIGH QUALITY. We always put in extra seeds for names sent us.

LETTERS REQUIRING AN ANSWER and lists of names we would be pleased to have written on separate sheets from your order.

OUR SEEDS are all tested so that we know that under favorable circumstances they will grow.

We Give All the Seeds We Can FOR THE MONEY. IS THIS NOT FAR BETTER FOR OUR CUSTOMERS THAN TO GET ALL THE MONEY WE CAN FOR THE SEEDS? May we not have Your Order? MARKET GARDENERS AND DEALERS should send for our Wholesale List before placing their orders for Seeds.

Sound Vegetable Seeds

Grown in Climates and Under Conditions Best Suited to their Perfect Development.



ALL THOROUGHLY TESTED and Known to be of Good Vitality.
NONE BETTER, no matter what the Price.

This list comprises all of the Standard Varieties as well as all Novelties of Real Merit known to the seed trade. We prefer Accurate Descriptions, Honest Values and Superior Seeds, rather than extravagant illustrations, overdrawn descriptions, double prices for old varieties with seedsman's name prefixed, and seeds of doubtful quality. We issue this plain catalogue in order to give our patrons the best seeds possible at a reasonable price. Our patrons come year after year, and this proves to us that our efforts along this line are appreciated by them.

Prices in this list include FREE DELIVERY BY MAIL to any post-office in the United States unless otherwise noted.

If ordered shipped by express or freight at purchaser's expense, deduct 15 cents per quart, 8 cents per pint from price of Beans, Peas and Pop Corn; 10 cents per quart, 6 cents per pint from price of Sweet Corn, and 8 cents per pound on all other Garden and Flower Seeds.

$\frac{1}{2}$ pound at Pound Rate; $\frac{1}{2}$ peck at Peck Rate; $\frac{1}{2}$ bu. at Bushel Rate.

Directions for growing and cultivating all kinds of Vegetables, Making Hot Beds, etc., will be found in our "Little Book of Value," sent free with all orders of 25 cents or over if asked for.

We can furnish nearly all the novelties which will be offered by the leading seedsmen this season. While some of them we do not list, they may be included in your order at prices quoted by others.

ARTICHOKE.

Large Green Globe. A hardy perennial of easy culture; cultivated for its flower heads, which are cooked the same as asparagus. Grown in good garden soil, and slightly covered in winter, it will grow several years. Pkt. 5c.; oz. 25c.

Jerusalem or Giant White French Artichokes. These grow from the tubers and are cultivated same as potatoes, yielding immense crops of roots, which are eaten by all kinds of live stock; they make very desirable pickles. Cook until they begin to soften and pickle same as cucumbers. The greatest value of this Artichoke is for feeding hogs, keeping them in a healthy condition and preventing hog cholera. Turn the hogs into the field; they will dig the tubers themselves, and with addition of a little corn to their rations you will be surprised at the rapid growth they will make. One barrel cut properly will plant an acre. By express or freight, pkt. 40c.; bu. \$1.00; bbl. \$2.50. By mail, lb. 20c.; 4 lbs. 70c.

ASPARAGUS.—*Spargel.*



Columbian Mammoth White. A new and distinct variety with pure white shoots, of very large vigorous growth, and superior quality; remains a long time in edible condition. It is becoming very popular and much sought after in the markets. We highly recommend this to our patrons. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 22c.; lb. 60c.

Conover's Colossal. A well tried standard variety. Pkt. 3c.; oz. 5c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

Barr's Mammoth. The largest variety known. Stalks often measuring one inch in diameter. Twenty-five edible shoots have weighed 13 lbs. It is wonderfully productive, very tender, and of a delicious flavor free from woody fiber, grows fast, making shoots fit for the table in a single day. It sells for the highest price in market. Pkt. 4c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; lb. 50c. 5 lbs. by express, \$2.00.

Donald's Elmira. A new and distinct variety, growing to a very large size, tender and succulent, highly esteemed by market gardeners where known. Our seed was grown by the originator. Pkt. 4c.; oz. 6c.; $\frac{1}{4}$ lb. 20c.; lb. 58c.

Palmetto. Very early and desirable on account of its large size, regular growth, great productiveness and excellent quality. Pkt. 3c.; oz. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

1 pkt. each of
Five
Varieties
Asparagus,
16c.

ASPARAGUS ROOTS.

Columbian Mammoth White, Donald's Elmira and Barr's Mammoth. By Mail. One year, doz. 20c.; 50 for 60c.; 100 for \$1.00. Two years, doz. 25c.; 50 for 80c.; 100 for \$1.50.

By Express or Freight. One year, doz. 12c.; 100 for 60c.; 1,000 for \$4.50. Two years, doz. 15c.; 100 for 75c.; 1,000 for \$6.50.

We will make special prices on larger quantities.

G. T. Lumadue, W. Decatur, Pa.—"Will recommend you at all times, for I never received better seeds from anyone, and never expect to."

W. W. Petty, Aitkin, Minn.—"We bought our seeds of you last year, and they were fine seeds."

Marilla Grim, Fremont, Ind.—"I will say, I purchased my seeds of you two years ago, and they were the best I ever purchased of any seedsman, both in quality and in growth."

A. P. Old, Bartee, Va.—"I find your seeds all O. K."

BEANS.—*Bohne.*

NORTHERN GROWN AND HAND PICKED.

If to go by express or freight deduct 8 cents per pint, 15 cents per quart from prices quoted in this list. Peck and Bushel price does not include postage. Packets of beans contain two ounces.

DWARF—Wax Podded Varieties.

Nearly all of which will continue to bloom and bear for a long time if the young pods are all picked as soon as large enough for use.

DAVIS WAX.

This new bean has already become very popular. The large beans are pure white, kidney shape, excellent for cooking green or dry. The pods while young are tender and of excellent flavor, very long, straight and of uniform size and shape, of a clear waxy white, do not discolor in canning, making them most desirable for the canner. The Davis Wax will delight the market gardener, as they are unusually productive, keep well and present the finest appearance in the market. It is as early as Golden Wax. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.; by exp. pk. \$1.00; bu. \$3.50.

Valentine Wax. The very earliest of the wax beans. The seeds are like the Early Valentine, but the pods are meaty, stringless, waxy and of good quality. They will catch the early market, bringing a price that will make a handsome profit for the market gardener, and supply the table with the FIRST STRING BEANS. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.80.

WARDWELL'S KIDNEY WAX.

THE MOST PRODUCTIVE EARLY WAX PODDED BEAN.

Nearly as early as Valentine Wax and several days ahead of Golden Wax. One of the hardest wax varieties. Almost entirely free from rust or disease. Pods are very, long, broad, waxy yellow; brittle and stringless and of a fine buttery flavor. Seeds are kidney shape, nearly white, shaded with reddish purple. They are excellent for baking. For home use or market we can not too highly recommend this bean. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.75.



Saddle Back Wax. This is remarkably vigorous and productive. The pods are long, large, round, full of meat and absolutely stringless, and of the very best quality, and their rich golden color gives them a fine appearance on the table or in the market. Pkt. 5c.; ½ pt. 13c.; pt. 23c.; qt. 40c.

New Prolific German Wax. (Cylinder Pod.) This is a vast improvement on the old "German Black Wax." The pods are straighter, longer, nearer round. Will yield twice as much, remain longer in edible condition for string beans than any other variety, and is of superior quality, making it one of the very best beans on the entire list. Seeds black. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. or freight, \$1.00; bu. \$3.75.

Extra Early Refugee Wax. Very early; is especially valuable for the market gardener's early crop, as it is hardy and can be planted early. Pods are long, round, golden yellow color. It is a heavy cropper. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.00.

Yosemite Mammoth Wax. The largest of all wax beans; pods measuring 8 to 10 inches in length, entirely stringless, of fine flavor, very productive. Pkt. 6c.; ½ pt. 13c.; pt. 23c.; qt. 40c.

Golden-Eyed Wax. (Rust proof.) This is very early; a strong, vigorous grower, holding its immense load of pods well up from the ground, keeping them clean and free from rust. The pods are of a beautiful waxy appearance, stringless, and of fine quality. One of the very best for market. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. \$1.00.

Flageolet Wax. Valuable for home use or market. Almost rust proof, a vigorous grower and productive; pods large and tender. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.

Rust Proof Golden Wax. Early, excellent quality; pods stringless, golden yellow, very fleshy; cooks quickly. Seeds medium size, oval, mottled. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.75.

Ivory Pod Wax. Very early and productive; entirely stringless; pods long and waxy white; very tender as a string bean, and none better when ripe for baking, being very rich and good flavored; seeds white. This variety is used largely for canning. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.25.

DWARF.—Green Podded Varieties.

Extra Early Refugee. This has all the valuable qualities of the well-known Refugee, with the additional value of being ready for the table or market at least ten days earlier. It is an immense yielder and sure to produce a crop in either wet or cold seasons. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.75.

Burpee's New Stringless Green Pod. Introducer's description: "The only stringless green pod bush bean in cultivation. The pods are long, straight, of a beautiful fleshy appearance, surpassing all others in crisp, tender flavor. Ready for market two weeks earlier than the best stock of Improved Extra Early Red Valentine. It must prove of immense value to the market gardener as well as the amateur who seeks a rare quality early for the home table." Pkt. 6c.; ½ pt. 14c.; pt. 25c.; qt. 40c.; pk. \$1.50; bu. \$5.00.

Extra Early Red Valentine. (Imp. Round Pod.) An improvement on the Old Valentine, being about ten days earlier; the pods are very tender, fleshy and brittle. By some it is liked better than the Wax Varieties for string beans; especially profitable for market gardeners on account of earliness and great productiveness. The seeds we offer of this will be found equal to any ever grown. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. or freight, \$1.00; bu. \$3.75.

White Valentine. Similar to the Red Valentine in most respects, but the seed is white, which are not only excellent for shelled beans, green or dry, but the pods are very tender, crisp and fine flavored for a string bean, and might well be called an "All purpose bean." Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.75.

Best of All. Early, vigorous and prolific; pods long, very fleshy, stringless and of rich flavor; one of the best for market or family use. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.75.

DWARF VARIETIES FOR SHELL BEANS.

CRIMSON BEAUTY.

Again we offer this marvelous bean, which is without a peer in the long list of varieties for shell green. IT HAS GIVEN UNIVERSAL SATISFACTION. It is more than two weeks earlier than the Boston Favorite; seeds similar in color and nearly as large as that variety, measuring an inch or more in length when green. The pods are six to eight inches in length, speckled with brilliant crimson, making them wonderfully showy. In productiveness it is a marvel. In quality it leaves nothing to be desired. In growth it is vigorous, holding its great load of pods well up from the ground. The Crimson Beauty should be included in every order. Last year our stock was all sold and orders refused.

C. E. Knapp says: "Your Crimson Beauty is the earliest of twenty-three long podded varieties I have raised and is very productive." Mr. Gibson, the originator, says: "The Crimson Beauty is a cross between the Boston Favorite and an extremely early variety of Wax Bean. Its extreme earliness, great productiveness, long, brilliantly marked pods, very handsome seed of the finest quality, make the Crimson Beauty unequalled as a first early shell bean for home use or market. * * * Every one who saw my crop wanted some of the seed. * * * Another season the

Crimson Beauty has covered itself with glory; have had to refuse many market and private gardeners seed for their own planting and referred them to you. * * * They were pronounced by those who used them the best green shelled beans they ever ate."

We could add many other testimonials but ask all our friends to try at least a packet to determine the good qualities of this most excellent bean. Pkt. 10c.; ½ pt. 22c.; pt. 35c.; qt. 60c.; pk. by exp. \$3.00.

Eureka. This bean, which we introduced in 1893, has given the highest satisfaction. In form, size, yield they resemble the well-known White Marrow, but are of a light cream color, having a peculiar rich flavor when baked not found in any other bean. Suggestive of a pea flavor. It ripens early, is thoroughbred; no sports or mixture. This is a grand acquisition to the long list of beans, and will please all who plant it. No bean is better adapted to plant in corn fields than the Eureka. Pkt. 6c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.25; bu. \$4.00.

Boston Favorite. A remarkably productive variety. Pods long and large, speckled with red, very attractive. Beans speckled, very large, in fact the largest of any bush bean; quality is extra fine. It matures about two weeks later than Crimson Beauty. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.75.

1 PKT. EACH

ANY
TEN
VARIETIES
BEANS.

48c.

Dwarf Horticultural. A well tried variety; ten days later than *Crimson Beauty*. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 35c.; pk. by exp. \$1.00; bu. \$3.75.

Long Yellow Six Weeks. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. \$1.00.

Buringame Medium. This is the leading field bean of Central New York. The beans are pearly white; do not rust, and an enormous yield; 50 bushels per acre is not an uncommon yield. Pkt. 5c.; pt. 16c.; qt. 28c.; pk. by exp. 75c.; bu. \$2.50.

White Kidney or Royal Dwarf. One of the best white field beans, either to shell green or to bake when dried. Pkt. 5c.; pt. 17c.; qt. 30c.; pk. by exp. 75c.

Large White Marrow. A standard variety for field culture; very early, productive and of excellent quality, either in a green state or dry. Seeds white, nearly round; commands the highest price. Pkt. 5c.; pt. 15c.; qt. 25c.; pk. by exp. 75c.; bu. \$2.50.

Improved Navy, or Boston Pea Bean. Largely grown as a field crop for market; yields immensely; beans small, white, of superior quality for baking, very hardy, ripens early, sells well; always grown with profit. Pkt. 5c.; pt. 15c.; qt. 28c.; pk. by exp. 75c.; bu. \$2.50.

Prolific Tree. A strong grower, bearing its load of pods well up from the ground; not liable to rust; beans small, uniform in size, white and of good quality; resembles the Old Navy Bean, but more productive; a superior field variety. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 35c.; pk. by exp. 75c.; bu. \$2.75.

FOUR BUSH LIMAS.

Burpee's Bush Lima. This is the only bush form having all the excellencies of the large Pole Limas. It has become a standard variety. The bush character is thoroughly established, scarcely a plant shows a disposition to run. The bushes grow 18 to 20 inches high, and very branching, bearing large quantities of beans equal in size and of the same luscious flavor of the best Pole Limas. Pkt. 5c.; $\frac{1}{2}$ pt. 14c.; pt. 22c.; qt. 40c.

Dreer's or Kumerle Bush Lima. This is a bush form of the well-known Dreer's Pole Lima, which by many is considered the best of all Limas in quality. It is of vigorous bushy habit, growing from $1\frac{1}{2}$ to 2 feet high, and producing pods in great abundance. The beans grow close together, producing 3 or 4, sometimes 5, in a pod, and are very thick, sweet and succulent. It ripens fully ten days earlier than the Pole Lima. Pkt. 5c.; $\frac{1}{2}$ pt. 14c.; pt. 22c.; qt. 40c.

Henderson's Bush Lima. This bean can be grown and mature a crop farther north than any other Lima, except the Jackson Wonder. A perfect bush, growing very stocky, about eighteen inches high, with many branches, maturing its first beans at least two weeks before any Pole Lima, and continuing to bear its load of well-filled pods until stopped by frost. Its productiveness is marvelous; the pods usually have three, but often four beans, the size of the Small Pole Lima, or Sieva, that are very tender, cooking quickly and unsurpassed in their delicious quality. Pkt. 5c.; $\frac{1}{2}$ pt. 14c.; pt. 22c.; qt. 40c.

Jackson Wonder Lima. This is the most productive and very earliest of all the Bush Limas. It is of true bush form about two feet high, bearing the greatest profusion of broad, flat pods, each having three to five medium sized, flat, handsomely speckled beans, which cook quickly and are of superior quality. In the South two crops are grown in one season; but succeeds everywhere, and is especially valuable for the Northern limit of bean growing. Pkt. 5c.; $\frac{1}{2}$ pt. 14c.; pt. 25c.; qt. 45c.

POLE BEANS.—*Strangen Bohne.*

Mammoth Horticultural. This is one of the most attractive pole beans we have ever seen. Will sell at sight. The pods are very large, 6 to 8 inches long, beautifully speckled with the most brilliant carmine, hanging on the poles in great bunches, making them exceedingly productive; the beans are speckled and of mammoth size, being twice as large as the old Horticultural,

and of the highest quality as a green shell bean. The beans and pods are mammoth, otherwise they are nearly identical with the Old London Horticultural, except the pods are much more showy and brilliant. It certainly is a bean that all should plant for "Succotash." Pkt. 5c.; $\frac{1}{2}$ pt. 14c.; pt. 25c.; qt. 45c.

Early Golden Cluster Wax. A strong, vigorous grower, requiring a pole six to eight feet high. It produces its first pods, low down and nearly as early as the Dwarf Golden Wax, and continues to bear until killed by frost; marvelously prolific; pods grow in clusters of three to six, and are six to eight inches long, of a beautiful golden yellow, which they retain a long time after being picked. It snaps easily, is stringless, cooks tender and of very delicate flavor. We cannot too highly recommend this. It has no superior as a pole wax bean. Pkt. 5c.; $\frac{1}{2}$ pt. 13c.; pt. 22c.; qt. 40c.

Lazy Wife's. A white seeded pole bean, which is very popular, on account of its productiveness and good quality, either as a snap-shot or shell bean. The pods are green; not as early as Golden Cluster. Pkt. 5c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 40c.

Sunshine Wax. (Burpee's.) A good grower; pods six to eight inches long, light yellow, entirely stringless, meaty, of fine quality. Seeds rich brown in color, and of good quality for winter use. Pkt. 5c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 45c.

New Golden Andalusia Wax. This is by many pronounced the most valuable pole wax bean of all; a strong grower, clings well to the pole; bearing its immense load of pods five or six inches long, broad, thick, very fleshy, and entirely stringless, exceedingly rich, buttery and fine flavored when cooked; the vines begin to bear quite young and continue the entire season; the pods are tender and fit for string beans a long time. Seeds, white, round, and excellent for winter use. Pkt. 6c.; $\frac{1}{2}$ pt. 13c.; pt. 22c.; qt. 40c.

Old Homestead, or Improved Kentucky Wonder. This is very early, enormously productive; the pods often 9 or 10 inches long, hung in large clusters from the bottom to the top of the poles. The pods are nearly round, very fleshy, crisp and entirely stringless, cooking tender, and are of the most delicious flavor. Seeds dark brown, pods green. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 22c.; qt. 40c.

Dutch Case Knife. An old standby; one of the earliest pole beans; excellent for shelling. This is an excellent corn-hill bean; plant two in a hill. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.

Cuban Asparagus (or Yard Long Bean.) Pods slim, often two or three feet long and borne in great abundance. It is not only a great curiosity but an excellent snap bean. Pkt. 6c.

Scarlet Runner. This is not only a good bean for snaps or green shelled, but its profusion of bright scarlet flowers makes it a highly ornamental climber. Pkt. 6c.; $\frac{1}{2}$ pt. 12c.; pt. 25c.; qt. 40c.

White Runner. This is the largest bean grown. The seed is pure white, long and very thick. Earlier than the Limas; is an excellent bean to shell green or to use when dried. Pkt. 6c.; $\frac{1}{2}$ pt. 12c.; pt. 23c.; qt. 40c.

POLE LIMA BEANS.

Ford's Mammoth, THE LARGEST OF ALL LIMAS.

The vines are very vigorous, setting their first pods low down and continuing to bear the whole season. The pods, which are six to nine inches long, are borne in large clusters, each pod containing four to seven beans. The quality of this bean is very fine, not surpassed by any variety. All should try this bean. Pkt. 6c.; $\frac{1}{2}$ pt. 12c.; pt. 23c.; qt. 40c.; pk. by exp. \$1.50.

New Jersey Extra Early. In all respects this is similar to the Large White Lima, except that it is more productive, and 10 to 12 days earlier, especially desirable for this and more northern latitudes and profitable for marketmen everywhere. Pkt. 5c.; $\frac{1}{2}$ pt. 13c.; pt. 25c.; qt. 45c.

Black Lima. Pkt. 5c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 45c.

Seibert's Early Lima. "The Earliest of the Large Limas. The beans are large. The vines hardy and productive. Many gardeners have been deterred from planting Pole Lima Beans on account of ripening so late that frost would catch them just as they were coming into use. This will be obviated by planting the Seibert's Early Lima. The pods are peculiarly thin and flexible, and are more easily shelled than any other Lima bean. It cannot fail to become a favorite with all who try it." Pkt. 5c.; $\frac{1}{2}$ pt. 13c.; pt. 25c.; qt. 45c.

King of the Garden. In size, earliness and productiveness this is a great improvement on the old Large White Lima, and of superior quality; the pods form low down in large clusters, with seldom less than four, and often five or six beans of the largest size in each. A great acquisition and cannot fail to please all. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.

Willow Leaf. This bean is of the Sieva type, white and of fine flavor; the foliage is of peculiar shape, hence its name. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 23c.; qt. 45c.

Horticultural Lima. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c.

Dreer's Improved. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c.

BEETS.—*Runkel Rübe.*

Free By Mail at prices quoted. If ordered shipped by express or freight deduct 8c. per lb.

Beets for Winter Use. To have nice, sweet, tender beets all winter, sow "Mitchell's Perfected," "Edmand's Turnip," "Early Blood Turnip," "Columbia," "Crosby's Improved Egyptian," "Eclipse," or "Arlington Favorite," in July, so they will not get full grown. Harvest before freezing weather, pack in sand or damp moss, keep as cool as possible without freezing, and our patrons will be pleased with the results.

TABLE VARIETIES.

Crosby's Improved Egyptian. (Extra Early Forcing.) This new strain is very popular, especially with market gardeners, for forcing and early outdoor sowing. The form is very desirable, thicker than the common Egyptian but not as round as the Eclipse; of good size; top and tap roots very small; fine quality, and of very quick growth. Mr. Gregory says: "For those who wish for a dark fleshed, small necked early variety of beet, this is decidedly the earliest and best sort." Very much more of this beet is grown for Chicago market than any other. This grand variety the past season has given universal satisfaction. Our patrons will miss a good thing if this is not included in the order. Pkt. 4c.; oz. 6c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Columbia. A distinct new beet of handsome turnip shape with a smooth clean skin and deep blood red flesh of the finest quality. It is very early, and does not become coarse and woody when grown to a large size like the common type of the Egyptian; the tops are uniformly small, and of a rich bronzy color; of unusual value to the Market Gardener, and its fine table quality will delight all. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Mitchell's Perfected. This is a great favorite with the market gardeners, no better early beet grown. Its table qualities are unequaled, remaining sweet and tender a long time, never cracks or becomes woody, hard and tasteless like the old strain of Egyptian. The beets are smooth and uniform turnip-shaped, with a single tap root and very small top. This is not excelled by any variety either for market or home use. It pleases all who plant it. Our seed will be found first-class in all respects. Pkt. 4c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Arlington Favorite. (Rawson's.) This is an improved strain of turnip beet, with round, smooth, handsome roots, flesh deep blood-red, and of the finest flavor, foliage small. A great favorite with Eastern market gardeners. Our friends will make no mistake in planting this liberally. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Eclipse. Very early, quick growth, dark crimson color, very smooth, nearly globe shape, small top and of the best quality. It is not only one of the very best extremely early beets, but if sown late it is good for winter use. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

Early Blood Turnip. (Dew-
ing's Improved.) An excellent strain, of large size, smooth, deep blood red, one of the best for summer or winter, for home use or market. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 13c.; lb. 40c.

Edmand's Turnip. The skin and flesh are deep blood red in color, exceedingly sweet and tender, of good market size, round and very smooth, with a single tap root; top very small. Cannot fail to give the highest satisfaction for winter or summer use. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

New Half-Long Blood. This is an entirely distinct strain. In form it is thick at the top and tapers to a point, about half the length of the Long Blood Beet. It grows to a large size, always smooth and handsome. Skin and flesh deep blood red. It is the nearest thoroughbred of any beet we have grown. It's a good one. Don't skip it in your order. Pkt. 4c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Improved Long Dark Blood. We have an excellent strain of this popular late beet. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

Dirigo. A new variety of fine quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Leonard's Extra Early Egyptian. A selected strain of the Egyptian. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

Early Bassano. Very early, roots quite flat, flesh light color when cooked; sweet and tender while young; grows to a large size. Top large; excellent for greens. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

Lentz. One of the very best early beets, of very quick growth; small top, with smooth, good-sized roots, which are very uniform in type, dark blood-red color, sweet and tender, and does not become tough and woody when full grown. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

Yellow Turnip. A very early beet of remarkably sweet, fine flavor, similar to the red turnip, only that it is bright yellow in color. When cooked with red beets, the red and yellow slices form a pleasing contrast and are attractive on the table. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Swiss Chard, Silver or Sea Kale Beet. Its leaves make excellent greens; they are ready for use earlier and are better than the common beet. Later the wax-like stems make a delicious dish, served as asparagus or pickled. No garden is complete without it. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Mixed Table Beets. This mixture will include several of the most popular table beets, and cannot fail to give great satisfaction to private gardeners. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

John Pfeifer, New Britain, Conn.—"My order for seeds received and all in good order. Thanks."

Geo. Rickets, Lancaster, O.—"You give the largest packets of seed that I ever bought, nearly twice the size of many other seedsmen. The 'Mary' muskmelon is the finest large melon I ever raised."

I M. Briscoe, Durham, Mo.—"Being well pleased with your seed, we will send to you for seed every year. In fact, all your seed have proved to be just as you described them."

Earl Ward, Selden, O.—"We had good success with the seeds we got of you last year."



6 Pkts. BEETS,

Your Selection
For

20c.

Our 3 and 4 cent packets will be found to contain more seed than most seedsmen ask 5 cents or 10 cents for. You buy seeds, not fancy pictures, when placing your order with us. Don't it pay?

MANGEL WURZELS.

Everyone who keeps even a single cow should grow a quantity of these for winter feed. They yield enormously, and will not only greatly increase the yield of milk, but add largely to the health and general condition of all kinds of stock. The cattle will fairly laugh when they see you coming with them. Below we give the correct names of the best varieties in cultivation and make lower prices than ever before quoted on the High Grade of Seeds we handle.

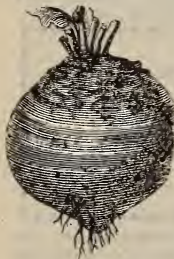
Mammoth Long Red, FORD'S SELECTED STRAIN.

This grows to an immense size, much out of the ground, is enormously productive and profitable if grown on deep, rich soil, and is an excellent keeper. We place this grand variety at the head of the list, and believe it deserves the first place. Our patrons report yields for this wonderful beet that seem almost incredible. THINK OF 1,400 TO 2,000 BU. PER ACRE. One report says: "I purchased seed of your firm that produced beets of such enormous size that they became the talk of the community. Some beets stood fully two feet out of the ground and were at least six inches in diameter." Another reports Wurzels weighing from 25 to 30 pounds each. This variety has no superior and will yield more tons per acre than any other variety. We have a fine lot of this seed for our 1899 trade and want all our friends to try it. This variety is being sold at a high price under such names as Jumbo, Dignity, Colossal, Eiffel Tower, Chirk Castle, etc. But our seed will produce as good wurzels as any of them Pkt. 2c.; oz. 5c.; ¼ lb. 12c.; ½ lb. 30c.; 5 lbs. by exp. \$1.00.

Orange Globe or Champion Yellow. The best Globe Variety in cultivation. Our seed will be found equal to the best and superior to most. This is quite rich in sugar and will produce a larger crop on light, thin soil than any of the long varieties, and is an excellent keeper. Mr. R. E. Gifford, of Rootstown, Ohio, reports that he harvested 110 bushels of Orange Globe grown from our seed, from 13 rows 28 inches apart, 175 feet long, about one-twelfth of an acre, making at the rate of about 1,800 bushels per acre. Large pkt. 2c.; oz. 5c.; ¼ lb. 12c.; ½ lb. 30c.; 5 lbs. by exp. \$1.00.

Golden Tankard. This is one of the most profitable of all the mangels, as it is an enormous cropper, and is richer in sugar than any other; requires a richer soil than the Orange Globe; the skin and flesh are a deep yellow color, and almost cylindrical in shape. It is fast taking the lead over all other yellow varieties. Large pkt. 2c.; oz. 5c.; ¼ lb. 12c.; ½ lb. 30c.; 5 lbs. by exp. \$1.00.

Golden Giant. Also called Giant Yellow Intermediate and Yellow-Leviathan. A new and distinct variety of a golden russet color, ovoid form, very symmetrical and uniform in shape, growing more than half above ground to an enormous size, hence producing a great weight per acre; rich in sugar and an excellent keeper. Pkt. 3c.; oz. 5c.; ¼ lb. 12c.; ½ lb. 35c.; 5 lbs. by exp. \$1.25.



1 POUND

Each, any six varieties, Mangels or Sugar Beets, enough for 1 acre. By express

\$1.35.

SUGAR BEETS.

The following varieties are largely grown for making sugar. They are also excellent for stock feeding on account of the large per cent. of sugar which they contain.

Klein Wanzleben. This variety yields 14 to 18 per cent. of sugar and is considered the best for sugar making, both in Europe and America, so far as tested. Pkt. 3c.; oz. 5c.; ¼ lb. 12c.; ½ lb. 35c.; 5 lbs. by exp. \$1.25.

Vilmorin's Imperial Sugar Beet. An improved French variety; very rich in sugar, containing about 16 per cent. and a very heavy cropper. Pkt. 2c.; oz. 5c.; ¼ lb. 12c.; ½ lb. 35c.; 5 lbs. by exp. \$1.25.

Lane's Improved Sugar Beet. This is the

most productive of the sugar beets, yielding nearly as much as the Mangels; is rich in sugar; the best of the sugar beets to grow for stock feeding. Pkt. 2c.; oz. 5c.; ¼ lb. 12c.; ½ lb. 35c.; 5 lbs. by exp. \$1.25.

Mangels and Sugar Beets. All varieties mixed. Oz. 5c.; ¼ lb. 10c.; ½ lb. 35c.; 5 lbs. by exp. \$1.

25c

Will buy 1 oz. each of any six varieties of Wurzels or Sugar Beets. By mail if desired.

BROCOLI—Spargel Kohl.

Early Purple Cape. The best variety; heads compact, and of a purple color, similar to cauliflower, but more hardy. Pkt. 5c.; oz. 25c.

BRUSSELS SPROUTS.

Sprossen Kohl.

Allied to the cabbage family, producing small heads from the side of the stem, resembling small cabbages, and used in the same manner.

Improved Dwarf, or Perfection. The best variety; a delicious vegetable that should be grown in every garden. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.

W. May Jones, Highland, Kan.—"I commenced buying 'sound seed' of you seven or eight years ago; until then I did not know the difference between good and poor seeds. It makes me mad yet when I think how hard I tried to raise a good garden with poor seed. I enclose a small order again this year."

Eveline Woodruff, Miles, N. C.—"I am well pleased with my cabbage seed ordered of you last spring. I sowed them, and I think every seed came up. I think every plant is going to make a fine cabbage head."

J. H. Strong, Lodi, O.—"I must say the seeds I received from you are 'dandies.' I sowed some of the cabbage seed in pans, and in 60 hours they were up one-half inch. I think there is no question but what the seed is all right."

A. A. Young, Yorkville, Ill.—"I have bought seed of several different firms in the last few years, and I find I get the most and best seeds from Ford & Son."

Mrs. Emma Hart, St. Joe, Ind.—"Have tested your seeds the past four years and am well satisfied with results; am quite sure you give more seed to the packet, and equally as good, as any firm we have ever patronized."

F. H. Hall, Sherman, N. Y.—"The five varieties celery seed obtained of you last spring are all doing finely—very vigorous seed."

May we not have your order?

Get your friends to send with you.

CABBAGE.—Kopf Kohl.

THE CHOICEST AND BEST STRAINS OF Cabbage seeds are none too good for our trade. On Long Island, that greatest of all cabbage-growing sections in the world, the most of our seed is grown. There can be none of higher germinating power, none truer to type, none that will give the private or market gardener better results, and none that will produce a larger per cent. of solid heads.

One of our patrons writes us that he set out 1,000 PLANTS GROWN FROM OUR SEED AND RAISED 1,000 GOOD, SOLID HEADS OF CABBAGE.

It is our aim to have FORD'S SOUND CABBAGE SEED THE STANDARD OF EXCELLENCE.

On account of our comparatively light expenses we can make very reasonable prices on these choice strains of seed.

Nowhere can you buy better seeds.

Nowhere can you buy as good seeds for less money.

OUR PRICES INCLUDE POSTAGE. If ordered shipped by express, deduct 8 cents per lb.

Early Jersey Wakefield. Extra Select Stock. This extremely early variety well deserves a place at the head of the list. The heads are of a pyramidal form, of fair size, remarkably hard and solid and grown from OUR SELECTED SEED are very uniform in shape. It is very hardy, a good variety for fall sowing to winter over in cold frames. This variety well deserves the popularity it has gained. Pkt. 4c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.50.



ALL HEAD EARLY—(BURFEE'S.)

This new cabbage is giving great satisfaction to all who have grown it. Grows to a larger size than any other early cabbage, and withstands drouth remarkably. Same season as Early Summer and one-third larger; an excellent winter cabbage if planted late, and a good keeper; very uniform in size, shape and color; heads very solid, flat and deep, with few loose leaves. Nearly every plant produces a solid head. On account of its quick growth it is remarkably tender, and of exquisite flavor. Our seed is the genuine true stock. Pkt. 3c.; ½ oz. 10c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.50.

Early Winningstadt. One of the best varieties grown for early or late; heads pointed, very hard and solid. On this account, proof against the cabbage worms, so destructive to loose heading sorts; does well on light soils; of fine flavor, crisp and tender. Pkt. 3c.; oz. 12c.; ¼ lb. 35c.; lb. \$1.25.

Johnson & Stokes' Earliest. We believe this is the best of the extremely early varieties. It is several days earlier than the Early Jersey Wakefield; small-sized heads, which are quite solid and of superior quality. Anyone wanting cabbage earlier than the Wakefield should plant this. Pkt. 5c.; oz. 25c.; ¼ lb. 90c.

Extra Early Express. The earliest cabbage known. Several days earlier than the Etampes. The heads are ox-heart in shape, small but solid, crisp, tender and fine-flavored. Desirable for very early market or home use. Pkt. 3c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

Large Jersey Wakefield, or Charleston. A selected strain of the Early Jersey Wakefield, which in shape it very much resembles, but is larger and later. It is a reliable second early variety. Pkt. 3c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.50.

Early Summer. (Henderson's.) This superior cabbage is about double the size of Jersey Wakefield, and ten days later. Having short outer leaves, it can be planted closer than most sorts. The heads are not liable to burst. Pkt. 3c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.35.

BEAR IN MIND

That we sell the
VERY BEST
Cabbage Seed
that can be grown
at the prices quoted
here.

MONEY in your pocket, see inside front cover. **AGENTS.**

Solid Emperor, or Danish Ball Head.

This is the cabbage which is imported from Europe in such large quantities, especially in seasons of short crops in this country. It always demands a higher price in our markets than American grown cabbage, on account of its fine flavor, solid, crisp heads, and good keeping qualities. It will keep through the winter and be as fine in the spring as when buried in the fall, and bring a higher price than other varieties. The tests of several years have demonstrated its adaptability to our soil and climate. It seems to do as well in this country as in Europe, and on account of its many good qualities it is fast becoming a popular favorite with American cabbage growers and consumers. For winter use sow the seed of this variety about June 1st.

Henry Marquart, Buffalo, N. Y., writes: "Your Solid Emperor seed produced the best cabbage I ever raised. You have my earnest recommendations among my neighbors."

Mrs. M. K. Dodds, Tranquillity, O., writes: "Your seeds did finely; all grew. The cabbage Solid Emperor is the sweetest and most crisp we ever grew."

L. A. Bonham, St. Francis, Wis., says: "I have been in the garden business for fourteen years; always bought the best seeds catalogued in this country, but have never grown anything in the cabbage line that comes up to the Solid Emperor."

C. F. Timberlake, New Holland, O.: "Solid Emperor cabbage has given entire satisfaction; has headed as large as Surehead or World Beater, and will weigh three times as heavy. I will always raise Solid Emperor."

E. D. Butler, Homer, N. Y., says: "The Solid Emperor cabbage seed purchased of you last spring has produced a fine piece of cabbage. It is well adapted to our soil and climate."

N. I. Tracy, Ashtabula, O., says: "The Solid Emperor is without exception the hardest and surest heading cabbage I ever saw."

E. A. First, Huntington, Ind., says: "The Solid Emperor is an excellent cabbage. It was the only one I had that did not rot during the wet weather this season. The growth is different from other varieties."

PRICE OF SOLID EMPEROR—Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

Hollander. The seed which we offer was grown under this name in Holland. It will be found equal to any seed offered under this name and we hope all our friends will test this beside Solid Emperor and report results. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

Surehead. A very popular strain which is SURE TO HEAD. One of the very best late cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily 10 to 15 lbs. each, with few loose outer leaves. Very fine quality, hard and of fine texture. A remarkably good shipper. For home use or market it will please all who grow it. It is not a novelty, but has become a well known standard variety. No seed can be offered of better quality than ours. Pkt. 3c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.50.

Premium Flat Dutch. Of this most popular variety we have an extra select stock of seed which will be found superior to most and equal to any seed offered. This variety forms very large flat heads, of good quality, both for home use or market; is too well known to need further description. Our seed will produce a very large per cent. of solid heads. Pkt. 3c.; oz. 12c.; ¼ lb. 40c.; lb. \$1.35. We could buy seed of Flat Dutch which we could sell at half this price, but do not think our patrons care for that kind.

World Beater, or Autumn King. It is now conceded that, although introduced by different seedsmen under the two names, they are identical. The largest hard heading cabbage in cultivation. Heads very solid, fine grained and tender, grows quickly and will produce more weight per acre than any other cabbage. The plants should be set about three feet apart; the heads are remarkably thick, with a short stem; especially valuable for kraut, and "beats the world" when placed on exhibition. Do not fail to try the World Beater. Pkt. 3c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.50.

CABBAGE—CONTINUED.

Early Spring: As early as Early Jersey Wakefield. Heads are round; few outer leaves can be planted close together on this account. This new variety is destined to become very popular. Pkt. 8c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

Marvin's Savoy. This is a very distinct variety of Savoy, originated on Long Island; grows to a very large size; head solid, very curly and nearly every plant will form a good head. Pkt. 3c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

Mammoth Red Rock. It is the largest and hardest heading red cabbage in cultivation. Very uniform in size, weight, solidity and deep red color. The heads grow to weigh 10 or 12 pounds. All who grow red cabbage should try this. We catalogue but this one variety, as we believe it fills every requirement. Pkt. 3c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.75.

Rock Head. A new cabbage of enormous size, perfect shape, solid, fine quality. Sure header and a long keeper. Those who have grown it say, "The Rock Head is the largest, most solid and best selling late cabbage ever grown." Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 90c.

Vandergaw, or All Seasons. A little later than Early Summer with very much larger heads which are very solid, and uniform in size and shape. Reliable to head and of excellent quality. It is not only a superior variety for midsummer, but if planted late it is a fine winter cabbage. Pkt. 3c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.35.

Luxemburg, or Hard Heading. This new variety makes a very hard head of good size and extraordinary weight and is remarkable for its keeping qualities when buried over winter. It is a grand sort for late spring sales after other kinds are gone, when it commands a high price, owing to its dark green color, size and quality. One of the most profitable to grow, especially for the market gardener. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.00.

Lupton. This is a very large, solid growing variety and is spoken of by many as the greatest cabbage ever grown. It seems to be of great value on account of its reliability to head, its good keeping qualities, and fine appearance. It originated on Long Island by Mr. Lupton. Try it. Pkt. 4c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

Henderson's Succession. About a week later than Early Summer. Very large, flat heads. Pkt. 3c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Brill's Nonesuch. A very fine second early cabbage, and is a good general purpose variety. Pkt. 4c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

Excelsior Large Flat Dutch. A choice strain of the Premium Flat Dutch, highly esteemed for its large size, reliability to form large heads, and fine quality, a good one for main crop, and an excellent keeper. Pkt. 3c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

Bridgeport Late Drumhead. The standard shipping cabbage around Chicago, where it is grown for late shipment in preference to all others; the heads are large, firm, uniform, solid, round; seldom bursts or rots; one of the best keepers and of fine quality. Pkt. 3c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

Fottler's Improved Brunswick, or Short Stem Drumhead. An early drumhead of large size, stem small and short, sure to head, and stands a long time without bursting; an excellent fall and winter cabbage. Pkt. 3c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

THE FOLLOWING VARIETIES at a uniform price. Pkt. 3c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

Louisville Drumhead Mid-season.

Filderkraut. Used for sauerkraut.

Late American Drumhead. Good winter.

Improved American Savoy. Good.

J. W. Fowler, Petrolia, Ont.—"I am well pleased with the seeds purchased from you. The proportion of germinating seed is remarkable."

Chas. Van Ness, Hadley, Pa.—"We are delighted with the seeds you sent us last spring; the corn is grand."

OUR SEEDS

PRODUCE PRIZE
WINNING VEG-
ETABLESDON'T PLANT POOR SEEDS WHEN YOU
CAN GET THE BEST AT OUR PRICES.

CARROT.—Mohre.

Ox Heart, or Guerande. This carrot grows to a good size, of a rich orange color; in form it is thick, often 3 or 4 inches in diameter, and short stump rooted. This will yield a much larger weight of roots than any other variety, making it the most profitable carrot to grow for stock, besides it takes well in the market and is an excellent table variety; as it grows considerably above ground it can be harvested without digging. Our seed of this variety will be found extra fine in every way. It has produced crops yielding at the rate of 960 bushels per acre. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.; 5 lbs. by exp. \$2.00.

Rubiconi. A new and superior variety of American origin. The flesh is of a deep orange red of the finest quality, remarkably uniform in size and shape. Earlier than the Danvers, about the same length but thicker and larger, and a wonderful heavy cropper, making it one of the best for stock feeding, as well as for forcing or early outdoor sowing for market. No one should omit the Rubiconi. Pkt. 4c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

Chantenay, or Model Carrot. A new stump rooted variety from France, broad shouldered like the Ox Heart, but much longer. One of the most productive. Color deep scarlet, very smooth and attractive, of extra fine quality. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.

Mammoth White. This new carrot has been grown in Canada for several years, where it has proved the most productive and profitable carrot for stock feeding. The roots grow to a very large size, 12 to 18 inches in length and 18 to 21 inches in circumference at the top, regularly tapering to a point, very smooth and handsome. The flesh is solid, crisp and of a beautiful pearly-white color; as it grows largely out of the ground it is easily harvested. For exhibition it will win everywhere. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.; 5 lbs. by exp. \$2.00.

Saint Vallery. This is also called "James," "Henderson's New" and "Red Intermediate." A new large variety, of deep orange red color. Very smooth, 10 to 12 inches long; very broad at the shoulder, tapering to a point, top very small. Excellent for table use, and profitable for field culture. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.

Improved Long Orange. A standard late sort; requires deep rich soil; yields immense crops. A very valuable variety to grow for stock, as well as for market and table use; of good flavor and an excellent keeper. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.; 5 lbs. by exp. \$2.00.

Improved Danvers. An American variety of great excellence for table use, market and stock feeding, of a rich orange color, six or eight inches long, very smooth, handsome, productive and profitable, especially for the market gardener. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.; 5 lbs. by exp. \$2.00.

Early Scarlet Horn, or Golden Ball. Very short, nearly round. The earliest and best adapted for forcing of any in cultivation for market or home use, very rich color and excellent flavor. Early carrots pay. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.

Nantes Half Long Scarlet Stump Rooted. A very popular variety with market gardeners, fine form and color and excellent quality. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.

Large White Belgian. Grows one-third above ground and to a very large size. Top green, underground white; easily harvested; very productive; use, stock feeding. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.; 5 lbs. by exp. \$1.75.

Best Table Varieties, Mixed. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

CAULIFLOWER.—Blumen Kohl.

As we take the utmost pains to secure the very best cauliflower seed, it always gives the highest satisfaction. Our prices are right, hence increased sales. While the seed of this vegetable is high, it is one of the most profitable crops to grow. "Our Little Book of Value" gives directions for growing it successfully.

Extra Early Dwarf Erfurt, or Earliest Dwarf Erfurt. Under this name we offer seed that our patrons will find second to none (no matter what names others may give) in vitality, reliability to head, earliness, size, solidity and whiteness of the curd, and all other points of excellence. We are aware that others may have—and some do have—as good, but none can have better than we offer, even at a much higher price to pay for the extra prefixes to the names. F. W. Loudon, of Wisconsin, a market gardener of long experience and originator of the famous "Loudon" Raspberry, writes us his experience with our cauliflower seed as follows: "I never saw the equal of the Extra Early Dwarf Erfurt Cauliflower seed I purchased of you. It headed early, good large marketable heads by the middle of June. Some would measure ten inches in diameter." Pkt. 10c.; ¼ oz. 65c.; ½ oz. \$1.25; oz. \$2.00.



Early Favorite. This variety we believe to be the very best of the cheaper sorts. It is very similar to Henderson's Early Snowball. We will be pleased to have all our patrons try the two varieties side by side and report results. Pkt. 5c.; ¼ oz. 25c.; ½ oz. 40c.; oz. 70c.

Henderson's Early Snow Ball. One of the earliest and most carefully selected strains of Dwarf Erfurt, producing large white heads of fine quality. Seed grown from Henderson's stock. Pkt. 10c.; ¼ oz. 65c.; ½ oz. \$1.25; oz. \$2.00.

Extra Early Paris. A popular early variety with short stems, large leaves, heads good size. Pkt. 5c.; ¼ oz. 35c.; oz. 60c.

Lenormad's Short Stem. One of the best late varieties, producing very large, well formed heads of extra fine quality. Its leaves protect the close solid curd, and keep it clean and white. Pkt. 5c.; ½ oz. 35c.; oz. 60c.

Large Late Algiers. An excellent late variety, sure to form large heads; very popular with market gardeners on Long Island. Pkt. 5c.; ½ oz. 35c.; oz. 60c.

CAULIFLOWER.**And How to Grow Them.**

is the title of a pamphlet written by Francis Brill, giving full instructions in growing this most delicious vegetable, also manner of cooking. It is worth dollars to anyone. We will send a copy prepaid by mail to any address for twenty cents.

CELERY.—Celerie.

Pink Plume. This new celery combines many good qualities. Its beautiful white stalks, suffused with pink, make it very attractive. The flavor of the solid, crisp stalks is nutty, making it most desirable for table use. It is earlier than White Plume and will keep as long as any variety of celery, hence making it one of the best to grow for market. It is a strong, healthy grower and does not rust. Pkt. 4c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 65c.; lb. \$2.00.

Giant Pascal. This new variety is a decided and valuable acquisition of French origin, having been developed from the Golden Self-Blanching, and retaining all its desirable qualities, beautiful color, fine nutty flavor, self-blanching quality; but it grows much larger and stronger. It produces perfectly blanched stalks over two feet in length, that are very broad, thick and crisp, and entirely stringless. It bleaches early and very quickly, is a fine keeper and shipper, retaining its freshness and color perfectly. Pkt. 4c.; ½ oz. 8c.; oz. 12c.; ¼ lb. 45c.; lb. \$1.50.

Golden Self-Blanching. This has become a standard and deservedly popular variety. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color, and of a most delicious flavor; without banking up, the outer ribs become a yellowish white color as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self-blanching kinds, this is an excellent keeper. Our seed is the best; others ask 10c. per pkt. for this same strain of seed. We could furnish seed at about one-half the price we are obliged to ask for this, but cannot recommend it. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 70c.; lb. \$2.50.

Our Prices...

Include Postage
Unless Otherwise Stated.

Perle Le Grand. This is, without doubt, the finest variety of celery of recent introduction. It is of straight, compact growth and beautiful appearance. Its beautiful golden heart and rich nutty flavor is unequaled by any other variety, and surpasses all others as a winter keeper. It withstands drouth better than most kinds, and our patrons will find it adapted to common garden soil. We are sure this will please the most critical. Our seed is direct from the introducers. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

White Plume. (Select Strain.) Probably this is the most popular celery known. It matures early, is of fine appearance on account of its naturally white stalks and foliage. It needs but little earthing up. We have a strain of this seed which will produce as large a proportion of white stalks as any, and it will please you. Pkt. 5c.; ½ oz. 10c.; oz. 18c.; ¼ lb. 50c.; lb. \$1.50.

New Rose. It combines all the qualities of a superior celery. It has a delicate nutty flavor. The beautiful rose coloring of its stems and heart make it very ornamental. It is one of the best keepers of all. No order for seeds should be considered complete without it. Pkt. 3c.; ½ oz. 10c.; oz. 15c.; ¼ lb. 50c.

Kalamazoo. This new and distinct variety originated with a prominent celery grower of Kalamazoo, Mich., and is pronounced by those who know it best, "the most perfect type of Dwarf White Celery known." It is of a beautiful creamy white throughout, of quick growth, very large size, close habit, remarkably solid, crisp and fine flavored; ribs are very broad, stiff and compact. It is second to none as a keeper and shipper, and its neat and showy appearance make it specially valuable for market. Pkt. 4c.; ½ oz. 10c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.50.

Giant Golden Heart. This variety has been produced by careful selection and high culture from the Dwarf Golden Heart; while all the fine qualities have been retained, it has become a "Giant" in proportions, making it one of the best for the market gardener, and for family use it is most desirable on account of its fine flavor and rich color. Pkt. 3c.; ½ oz. 10c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.50.

Winter Queen. This new celery is a remarkably good keeper and for late winter or spring use it will be found a profitable variety to grow. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Solid, crisp and of delicious nutty flavor. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

Perfection Hartwell. Of very large, strong growth; its large golden yellow solid heart is of the finest quality; an excellent keeper, making it one of the best for winter market or home use. Pkt. 3c.; ½ oz. 10c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.50.

Dwarf Golden Heart. An entirely distinct variety of the best quality; when blanched the heart is of a waxy golden yellow, grows compact and very solid; an excellent keeper and of a fine nutty flavor. The most popular of the older varieties. Pkt. 3c.; ½ oz. 10c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.50.

Old Celery Seed. used for flavoring soups, pickles, etc. Oz. 5c.; ¼ lb. 10c.; lb. 30c.

"How To Grow Celery Anywhere."

The most complete and practical book on celery growing. Written by Peter J. Schuur, a practical celery grower. Mailed to any address on receipt of 75 cents. If you do not fully understand celery culture, this book will be worth its weight in gold to you.

CELERICAC.—Turnip Rooted Celery.

Large Erfurt. Roots turnip-shaped. When cooked and sliced with vinegar they make an excellent salad. Pkt. 3c.; oz. 10c.; ¼ lb. 35c.

New Apple Shape. Roots large, round and smooth. Pkt. 3c.; oz. 12c.; ¼ lb. 40c.

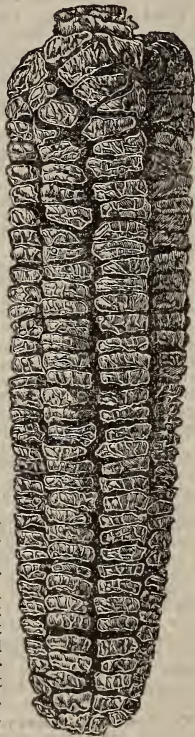
FORD'S SELECTED SWEET CORN.**OHIO GROWN, PROPERLY CURED, FIRST CLASS IN EVERY RESPECT**

Prices quoted on packets, pints and quarts include postage. If to go by express or freight, deduct 6c. per pt., 10c. per qt., pk. and bu. prices do not include postage. We sell ½ pks. at peck rates or ½ bu. at bushel rates.

FORD'S EARLY.**SURPASSES ALL OTHER EARLY SWEET CORN IN QUALITY.**

The ears are six to eight inches long, eight-rowed, occasionally one with ten or twelve rows. Kernel very large and deep for an early corn. Grows about five feet high, with usually two ears on a stalk; it can be planted much thicker than most varieties; it is far superior to any other early corn in quality, several days earlier than Minnesota; more prolific, larger ear, deeper and larger grain, and very much sweeter. For home use it has no equal, on account of its earliness and excellent quality, and when it is dried it is remarkably sweet and tender. Market gardeners will find it the most desirable and profitable, on account of its being an early real sweet corn, of good marketable size and very productive. It is five to seven days later than Extra Early Vermont, but of better quality. We regret to inform our patrons that our main crop of this corn the past season was killed by frost on July 10th, and we had but a small field of it besides, so will only offer it in small lots this year. Pkt. 10c.; ½ pt. 15c.; pt. 25c.; qt. 45c.

Russell's Prolific. A medium early variety, coming in just after Ford's Early or Kendel's Early Giant. It is the best corn of its season we have yet been able to find. The ears are large, 8 to 10 inches long, and containing from 10 to 14 rows of kernels, which are of very good quality. It is remarkably productive, will yield as many bushels of ears as almost any variety of field corn, making it not only a profitable variety for market gardeners but also for farmers to raise for feeding, the ears to hogs and fodder to cattle. Pkt. 5c.; ½ pt. 10c.; pt. 15c.; qt. 25c.; pk. by exp. 75c.; bu. \$2.50.

**CHICORY.—Cichorien.**

Large Rooted. The roots, which are similar to the parsnip, when dried, roasted and ground, make a good substitute for coffee. Pkt. 4c.; oz. 8c.; ¼ lb. 25c.; lb. 75c.

COLLARDS.—Blatter Kohl.

True Georgian, or Creole. Excellent for greens; quite extensively grown in the South. Pkt. 3c.; oz. 10c.; ¼ lb. 30c.

CORN SALAD.—Acker Salat.

Large Round Leaved. The best variety. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 50c.

EXTRA EARLY VERMONT.**THE EARLIEST OF ALL. THE MARKET MAN'S MONEY MAKER.**

Can be placed on the market earlier than any other variety, hence brings a good price before other varieties are ready for market.

The **Extra Early Vermont** is a distinct variety, introduced by us in 1894, since which time it has held first place as an extra early corn, of more than ordinary merit. It is a sweet corn of superior quality, with a pure white cob six to eight inches long well filled to the tip with eight rows of very large pure white kernels. It is extremely early, being fit for the table or market earlier than any other sweet corn we have ever known, and at least six or eight days earlier than **Cory**, having a larger ear, far better in quality and not liable to smut. The **Extra Early Vermont** grows very stocky, about five feet high, a large proportion of the stalks having two good ears and occasionally three, making it very productive. There is no other variety of very early sweet corn equal to the **Extra Early Vermont** in quality, size of ear, productiveness, earliness, or any other quality that goes to make up a profitable market corn, nor one so desirable for the home garden.

Last year the demand for this corn was greater than ever before. Its popularity is increasing annually.

This year we have prepared to meet an increased demand for this corn by growing a large stock of it. Our seed is choice and we are pricing it so low that no market gardener can afford to plant any other variety for extreme earliness. Some of our friends speak of the value of **Extra Early Vermont**.

Mr. C. S. Clark, the most extensive seed-corn grower for the trade in this country, said last year: "My candid opinion of **Extra Early Vermont Sweet Corn** is that it's one of the best dwarf early sorts I ever saw. It's come to stay and you can go on and push it as hard as you wish, and then for merit of an early sort, not overdo it, because it is just as recommended; no smut in it with us this season." Sept., 1897, he writes us: "**Early Vermont Corn** has turned out wonderfully well this year."

Extra Early Vermont does well in N. Dakota. Mr. M. D. L. Lebo writes: "The **Early Vermont Corn** did first rate, although cut down by frost June 20 it came up again and produced a large crop. Every one who saw it thought it was the best they had ever seen."

Mrs. Perry McDonnell, Erie, Pa., says: "I think your **Extra Early Vermont Corn** cannot be beat for earliness."

PRICE—Pkt. 5c.; ½ pt. 10c.; pt. 20c.; qt. 30c.; pk. by exp. 90c.; bu. \$3.00.

Mrs. L. Riedling, Put-in-Bay, Ohio.—"I have found your seeds superior to all others that I have ever used. They have always grown splendid and yielded good quantities for the amount planted."

Kendel's Early Giant.

THE EARLIEST LARGE CORN.

This corn is within six to ten days as early as Extra Early Vermont, or nearly as early as Ford's Early or Cory. The quality is, however, not as good as Ford's Early. But for size of ears it has no equal for so early a corn. The ears are very large, eight to ten inches in length, mostly containing twelve rows of pure white kernels, which are very tender and of better quality than Cory. The cob also is white.

Mr. Clark writes us: "Kendel's Early Giant on trial with E. Cory, Burbank's E. Maine, Ex. E. Vermont and First of All, proved to be as early as Burbank and E. Cory, but not as early as Ex. E. Vermont or First of All, but the ears of 'Kendel's' were much larger than any of the others, the yield larger. Fodder not so dwarf, making it of great merit."

Mr. Kendel says: "It is not the earliest corn known, but is twice as large as any corn coming in at the same time. Gardeners report the corn ready for use in 60 days grown on sand and 72 days on heavy clay. Dealers and truckers are enthusiastic over its ready sale, large size and productiveness. It will entirely supplant the Early Minnesota and limit the sales of Cory, which precedes it only three or four days."

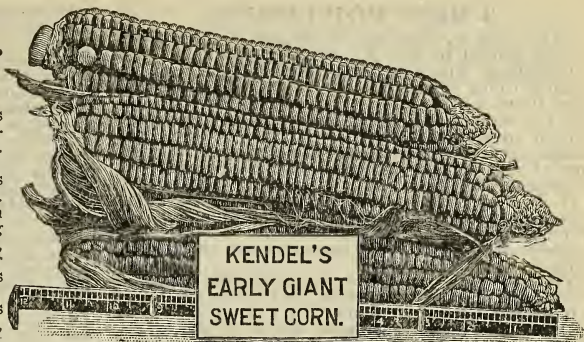
PRICE—Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 30c.; pk. by exp. \$1.00; bu. \$3.50.

Ford's Improved Mammoth. A superior variety for market or home use; none better for canning or drying; will follow Russell's Prolific and precede Stowell's Evergreen if planted at the same time; very deep kernel, excellent quality; ears very large, 14 to 20 rows, and usually two on a stalk if not planted too thick. Stalk medium size.

Stowell's Evergreen. One of the best known and most popular late varieties. Ears large, productive; remains fit for use a long time after it is full grown. We sell more of this than all other late varieties combined. Our seed is extra choice. Ohio grown, free from flinty kernels, carefully selected, far better than western grown corn, and will please the most critical market gardeners. Pkt. 4c.; $\frac{1}{2}$ pt. 8c.; pt. 14c.; qt. 25c.; by exp. or ft. 2 qts. 25c.; pk. 55c.; bu. \$1.95; 2 bu. \$3.75.

Zig-Zag Evergreen. In some respects this new corn is much like the Country Gentleman, having the same fine quality, with kernels set without rows, but the ears and grains are very much larger. Season same as Stowell's Evergreen. Its large ears and superior quality will commend it to private, as well as the market gardeners.

Country Gentleman. This is one of the sweetest and tenderest of all corns, very prolific, each stalk having three or four good sized ears. The cob is small, and the pure white narrow kernels of great depth are irregularly and compactly set. It matures a little before Stowell's Evergreen. No variety of its season is superior to it for home use, or for the gardener who sells to consumers.



Henderson. About a week earlier than Stowell's Evergreen. Sweet and rich.

Early Minnesota. A popular second early corn.

Early Fordhook. Very nearly as early as Early Vermont, a pure white corn, of good quality. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 30c.; pk. by exp. 90c.; bu. \$3.25.

Champion. Matures right after the early varieties. Ears 6 to 9 inches long with 10 or 12 rows of large, pure white kernels, which are sweet and tender. Stalks medium size, often bearing two good ears each.

Improved Ruby. This is a distinct variety. The stalks, leaves, husks, silk and tassels are Ruby red; very productive; stalks six or seven feet high, with often two, sometimes three, large ears completely filled with large, pure white grains of delicious flavor and extremely sweet; a little earlier than Stowell's Evergreen.

Egyptian or Washington Market. A large growing, very late variety, of the finest quality.

Potter's Excelsior. A popular second early variety, productive and of fine quality.

Gold Coin. Similar to Stowell's Evergreen, but is of a golden color, valuable for stock feeding.

Old Colony. A remarkably productive medium early variety; usually bearing two or three very large ears with 16 to 20 rows of very deep grains on a white cob, of a quality and sweetness not excelled.

The Honey. As its name indicates, it is one of the sweetest corns extant. The stalks, leaves and husks are mostly red, or partly red. The ears are 10 and 12 rowed, cob small, grain cream white, deep, much shriveled when dry. Very productive, bearing two, sometimes three, ears on a stalk. Season a little later than Russell's Prolific.

White Cory. This is a decided improvement over the Old Red Cory, as it has a pure white cob and grain, and is of much better quality. Season a little later than Extra Early Vermont.

Black Mexican. Kernel black when ripe. It is very sweet and by many considered the best variety of sweet corn.

Sweet Fodder Corn. Odds and Ends with some Western Grown Corn of large growing varieties that will produce large quantities of feed. Qt. 20c.; by exp. or ft. 4 qts. 25c.; pk. 40c.; bu. \$1.25; 2 bu. \$2.45.

40 Cents will pay for any ten varieties of corn 1 pkt. each, by mail prepaid.

Price of all Sweet Corn unless otherwise noted:

Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 15c.; qt. 25c. By express or freight not prepaid, pk. 65c.; bu. \$2.15.

Mrs. Frank H. Combs, Streetsboro, O.—"Have always had good luck with seeds from your firm, therefore will try again this year."

Joseph Horst, Dalton, O.—"Seeds bought of you in the past have given entire satisfaction."

A. G. Budde, Jr., Paducah, Ky., 7-6-'98.—"I ordered seeds from you last spring, and I must say you folks certainly have the finest seeds on earth, and such vegetables from your seeds I never saw anywhere."

3 BEST POP CORNS.

If to go by express or freight deduct from prices quoted 8c. per pt., 15c. per qt.

Nothing will please the boys better than to supply them with some Pop Corn for seed, and give them a little piece of ground to grow a supply for winter use. Will they not be more contented to spend their evenings under home influence instead of running the streets or lounging at the corner grocery, often under bad influences? Try it.

H. L. Perry, Ashtabula, O., writes: "My little boy, six years old, bought a five-cent packet of your Queen's Golden Pop Corn, and raised 3½ bushels of lovely golden ears eight to ten inches long."

The Three Varieties named below are the very best known for market and home use.

Queen's Golden. A new variety of great excellence; stalks 6 feet, with three to six large, golden yellow ears each. It pops perfectly white, and often expands to an inch in diameter; remarkably tender and of a delicious taste. The best variety for home use. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.

"The Queen's Golden Pop Corn is the finest and best I ever raised."—L. W. Landis, Santa Fe, O.

Monarch White Rice. This combines great productiveness, uniformity of type, tenderness, whiteness, sweetness and greatest bulk after being popped. It bears from three to six ears to the stalk. By far the best market sort. We cannot too highly recommend it. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.

Mapleleaf Prolific. A new variety of wonderful productiveness. A sworn statement published by the introducer shows that it has yielded 84 bushels of ears from half an acre, 17 ears with 8,000 kernels from one kernel of seed. Four good ears from a single joint, many of them 9 inches long. A great improvement on the Silverlace or Pearl. Pops very white and tender. No order complete without at least a packet of this. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.

CORN.—Field and Ensilage.

See under the head of Farm Seeds.

CRESS.—Kresse.

Curled Garden. (Pepper Grass.) Can be sown early, grows quickly and makes a healthful appetizing salad that should be grown in every garden. Pkt. 2c.; oz. 6c.; ¼ lb. 15c.

Water Cress. A hardy perennial, grown in wet places or borders of ponds, streams and ditches; as a salad it is highly appetizing and of delicious flavor. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

CUCUMBER.—Gurke.

Prices Quoted Include Postage. If to go by Express or Freight, Deduct 8 Cents per Pound.

Siberian. Very early; at least a week ahead of early Russian, is longer, more uniform. Plants very hardy, of quick, stout, short growth, allowing close planting, yielding a large quantity of the very best shaped, small green pickles, the size so popular for bottle pickles. We have grown good pickling cucumbers of this in forty-five days from planting. It's a good one. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 40c.

Westerfield's Chicago Pickle. This excellent variety is extensively grown for the large pickling houses about Chicago. It is early, vines vigorous, short jointed, often setting two cucumbers to each joint, making it very productive; the cucumbers are of good uniform size and shape, dark green, crisp and tender. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

The Emerald. This new Cucumber seems to be the acme of perfection, differing from all others in its being almost destitute of spines, and of a dark emerald green color in all stages of growth, and holding its color after it has attained full size. It is very smooth, bright, hand-



some in appearance, making it very attractive in market, and is second to none in any desirable respect. Vigorous in growth, early, of good size, flesh crisp, flavor delicate, excellent for slicing and makes the most desirable and attractive pickles. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 90c.

Thorburn's Everbearing. This we regard as one of the best we have ever grown. It is extremely early. We have grown good-sized pickles in 45 days from planting; a vigorous, healthy grower and wonderfully prolific. Small, uniform size; it continues to bear, better than other sorts; it certainly will please you. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 45c.

White Wonder. This is a beautiful variety on account of its Ivory Whiteness in all stages of growth, is very early, productive, nice shape and quality for pickles; excellent for slicing, being crisp and fine flavored. Very uniform in size and color. No variety we have seen grows so fast and strong, resisting the effects of wet and drouth better than any other; in these respects it surely is a wonder. Try it. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 65c.

Extra Early Green Prolific, or Boston Pickling. One of the most productive and valuable varieties for pickling; medium, uniform size, dark green, tender and crisp; fine for slicing as well as pickling. Our seed is of an improved strain, much earlier than the old stock. Pkt. 3c.; cz. 7c.; ¼ lb. 15c.; lb. 45c.

Peerless White Spine. The earliest of the white spines, good size, straight, full at both ends, skin deep green, never turns yellow, very productive; one of the best. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 45c.

Fordhook Pickling. This new cucumber is wonderfully prolific; continues in bearing longer than other varieties. The young fruits are very tender, having a thin skin. This is destined to become a most popular variety. Our seed was grown by the originators. We want every one who receives this catalogue to try at least a pkt. of this seed. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

Japanese Climbing. The vines are vigorous, growing twelve to fifteen feet in length, and show their tendency to climb while quite small. They can be grown upon a trellis or fence, and save valuable room in small gardens, or will do well if left to their own will. The vines continue to grow and to bear until killed by frost. While all are alike climbing, and of the same vigorous growth, sufficient care has not been taken to select to any certain type of fruit. Some when ripe are yellow with dark spines, others pale green with white spines, all of fine shape for pickles, or for slicing, being crisp and of fine flavor, with but very few seeds; flesh thick and firm. This will please you. Pkt. 5c.; oz. 8c.; ¼ lb. 25c.

Nichol's Medium Green. Very prolific, medium size, always straight, smooth and handsome; color dark green, flesh crisp and tender; good for early forcing, and for pickles or slicing it is not surpassed. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 40c.

Improved Early White Spine, or Arlington. This is the favorite market variety, largely used for forcing as well as for outdoor cultivation. It is early, of good size, always straight and smooth; skin deep green; never turns yellow and is very prolific. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

Improved Long Green. We have a superior strain of the well-known Long Green. It is the most uniform, long, straight, smooth and handsome of any we have ever seen. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

Giant Green. This grows to a very large size, often 15 inches or more long, fine green color, cylindrical, uniform size nearly the full length; crisp, firm, nearly solid meat. Very few seeds, and quite early. It is excellent for exhibition. Pkt. 5c.; cz. 10c.; ¼ lb. 27c.; lb. 70c.

ONE PKT.

EACH,

24 VARIETIES
CUCUMBERS

FOR 75¢

Extra Long White Spine, or Evergreen. This often grows over a foot in length. Very smooth, straight and handsome; is quite early, very prolific, of a deep green color in all stages of growth; crisp and tender. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

Cool and Crisp. This is claimed to be "the earliest and most prolific of all pickling cucumbers." When of the right size for pickles they are straight, slim, somewhat pointed at both ends, very dark green, almost black. The vines are very thrifty, and bear the whole season. We have choice seed. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 60c.

Burpee's White Pearl. The beautiful fruit is pearly white in color, very solid, tender and crisp, a splendid variety for slicing, as well as very attractive for pickling in bottles. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.

Parisian Pickling. A new, distinct variety of peculiar growth. When the proper size for pickles they are five to seven inches long, and very slim, covered with fine hairy spines. Crisp and brittle, of dark green color, with few seeds; vines vigorous and prolific. Pkt. 5c.; oz. 10c.

Giant Pera. This grows to a great size, often eighteen inches in length and very thick through; the skin is a fine green color, very smooth and free from spines. The flesh is white, crisp, tender and brittle, with very few seeds. Vines vigorous, dark green and very prolific. Pkt. 4c.; oz. 8c.; ¼ lb. 25c.

West India Gherkin, or Burr. A small, prickly variety used exclusively for pickles. Pkt. 4c.; oz. 10c.

Snake, or Serpent. A curiosity, sometimes grows six feet long, curled up like a snake. Pkt. 8c.

Livingston's Evergreen. A very strong grower, extra early, of the best flavor, firm, crisp, and superior for pickles or slicing. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

Fordhook White Spine. A superior strain of the Early White Spine. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 65c.

Hill's Foreing. Excellent for growing under glass. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 40c.

Bennett's White Spine. A popular Long Island variety. Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 40c.

DANDELION.

Improved Large Leaved. The leaves are double the size of the common variety. Pkt. 5c.; oz. 40c.

ENDIVE.—*Endivien.*

Green Curled. Very hardy; leaves dark green, tender and crisp. Pkt. 3c.; oz. 12c.; ¼ lb. 35c.

Moss Curled, or White Curled. A beautiful curled variety; very ornamental and of fine quality. Pkt. 3c.; oz. 12c.; ¼ lb. 35c.

Broad-Leaved Batavian. Leaves thick, broad, slightly curled, forming a large head, which, if tied at the top when full grown, will blanch and make an excellent salad. Pkt. 3c.; oz. 12c.; ¼ lb. 35c.

EGG PLANT.—*Eierpflanze.*

New York Improved Spineless. A great improvement over the old strain, of very large size; skin deep purple, flesh white, tender and of excellent quality. Pkt. 4c.; ½ oz. 15c.; oz. 25c.

Pearl White. A new valuable variety; grows to about the size of the New York Improved Purple, not quite as large round but a little longer. Color pure white turning to a light lemon color as it ripens. Wherever known it is preferred to the large purple; as one expresses it, "They have not that (I call it) raw green flavor that others have." It is a heavy bearer and requires very rich soil. All will be pleased with this pearl. Pkt. 5c.; ½ oz. 20c.; oz. 35c.

Early Long Purple. Very early, hardy and productive; fruit 6 to 10 inches long, of fine quality. Succeeds farther north than the large, round sorts. Pkt. 3c.; ½ oz. 9c.; oz. 15c.



Extra Early Dwarf. This is similar to the New York Improved Purple in form, color and quality, while it is much smaller and the earliest of all. Most hardy; can be grown where the seasons are too short for any other kind. Pkt. 4c.; ½ oz. 10c.; oz. 18c.

GARLIC.—*Knoblauch.*

Much used to flavor soups and stews. The sets are planted in early spring and cultivated the same as onions. Sets, per ½ lb. 20c.; per lb. 35c.; prepaid by mail.

GOURDS.

Japanese Nest Egg. Very ornamental and useful for nest eggs. Pkt. 5c.; oz. 20c.

Sugar Trough. These grow to hold several gallons; useful for many purposes. Pkt. 5c.; oz. 15c.

Dish Cloth. Grows two feet in length. The lining and inner portion is sponge-like, tough and elastic, and is used for dish cloths. Pkt. 5c.; oz. 25c.

Dipper. Very useful for many purposes holding about a quart; has a long handle. Pkt. 5c.; oz. 20c.

HORSE RADISH.

Pieces or small roots planted in the spring will make fine roots for use by fall. Make a hole with a pointed stick or dibble about three inches deeper than the length of the set, drop in the set and cover. Per dozen by mail, 20c.; per 100, 90c.; by exp. or ft., doz. 15c.; per 100, 50c.

KOHL RABI.—*Kohlrabi.*

Early White Vienna. Flesh white and tender (before full grown), excellent for table use; the best market variety. Pkt. 4c.; oz. 15c.; ¼ lb. 50c.

Early Purple Vienna. Except in color, which is of a bluish purple, it does not differ from the white. Pkt. 4c.; oz. 15c.; ¼ lb. 50c.

Large Green, or White Giant. Grows to weigh eight or ten pounds, excellent for feeding stock. Pkt. 4c.; oz. 10c.; ¼ lb. 30c.



KALE, OR BORECOLE.

Dwarf Green Curled Scotch. A hardy variety, wintering in open ground, where the temperature does not fall below zero, and improved by a sharp frost. The leaves are of a bright green color and beautifully curled. Pkt. 3c.; oz. 8c.; ¼ lb. 25c.

Curled Mosbach. Of dwarfish, compact, bushy habit; foliage light green, changing to yellowish green towards the center. So beautifully curled and crimped are the edges of the leaves that it resembles the finest curled parsley, and is used for garnishing. Pkt. 3c.; oz. 10c.; ¼ lb. 35c.

LEEK.—*Lauch.*

Broad Scotch, or London Flag. An excellent large growing variety. Pkt. 4c.; oz. 10c.; ¼ lb. 30c.; lb. \$1.10.

Musselburg. Grows to a very large size; leaves large and broad, flavor mild. Very hardy. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.



The blade is made of the best spring steel. It is the best weeder we have ever used. Price, only 20 cents; by mail 25 cents.

W. J. Gregory, Grand Valley, Pa.—"I have only got seeds of you once, and can say that they were the best seeds I ever got. Will send for more the coming season."

LETTUCE.—Lattich Salat.

The crop of lettuce seed the past year was short, and consequently much old, poor seed will be placed upon the market at prices which will undoubtedly be a temptation to buy. Our seed will be found fresh and reliable.

Denver Market. This is a new and entirely distinct early variety of Head Lettuce, either for forcing or open ground. It forms large heads of a light green color, very crisp and tender and of the best flavor. The leaves are beautifully marked and blistered (like Savoy cabbage), which distinguishes it from any other lettuce now grown. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

Grand Rapids Forcing. There is nothing superior, if it has an equal, for growing under glass; it requires less care, will grow more weight in the same space, is not as liable to rot, and will keep longer without wilting than any other variety; it is of fine appearance, crisp and tender. It is also valuable for outdoor growing. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

New Iceberg. One of the very best cabbage varieties. The heads are so compact and solid that they seldom go to seed. The inside is thoroughly blanched and of the finest flavor; its crispness is retained in the hottest and driest weather. No one should fail to include this in his order. This was the most popular variety of all last year. Some of our patrons say "It is ahead of anything in the lettuce line." Pkt. 4c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Tomhannock. A variety that grows very quickly, with large, upright leaves; inside leaves almost white, very crisp and tender; remains a long time before going to seed. Nothing better. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Tilton's White Star. A great favorite with market gardeners. The heads are of enormous size, bright color, and keep crisp a long time after cutting, hence valuable for shipping. Superior for forcing as well as outdoor planting. Keeps a long time before running to seed. Pkt. 4c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Early Prize Head. Grows to a large size, even the outer leaves are crisp; is slow to go to seed and of fine flavor; an old variety, yet one of the very best. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Henderson's New York. A superior summer cabbage lettuce; remains a long time without going to seed; heads often weighing three or more pounds; solid, crisp, tender, of excellent flavor and free from bitterness. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 22c.

Stonehead Golden Yellow, or Golden Heart. Very early, heads large, solid, with a rich golden yellow heart of excellent quality; one of the best for forcing; does not wilt under severe heat; remains in fine condition a long time. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 22c.

Burpee's Hard Head. A very beautiful lettuce, the outer leaves tinged with brownish red, changing toward the center of the head from golden yellow to a creamy white, very tender, never bitter, of a sweet, buttery flavor. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

Sunset, Blond Blockhead, or Blond Beauty. It forms large, solid heads of a rich, golden yellow. It stands a long time before going to seed, is also an excellent keeper after being cut, making it a desirable variety for shipping, as well as for private use. Highly recommended by the Ohio Experiment Station. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

Trianon Cos, or Celery Lettuce. A new strain of the Cos, with long, narrow leaves forming solid heads like a cabbage, that bleach to a snowy white; fine flavored, crisp and tender. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

Gold Nugget, or Golden Queen. Very early, heads small, rich golden yellow color; solid, crisp and tender, of the finest flavor and remarkably attractive, valuable for forcing under glass or early sowing outdoors. Pkt. 4c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Improved Hanson. This variety makes large solid heads. The outer leaves are green; the inner leaves are white, very tender, crisp and free from any bitter taste. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Black Seeded Simpson, or Perpetual. This does not form a head but a compact mass of leaves, which are tender and of excellent quality and of rapid growth; early; stands heat well; one of the very best for outdoor growth and good for forcing. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Mammoth Salamander. This new variety has all the desirable qualities of the Salamander but grows twice as large. It is the result of several years' careful breeding, and it will please all who grow it. Pkt. 5c.; oz. 25c.

THE FOLLOWING VARIETIES AT A UNIFORM PRICE OF

Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Big Boston. Large, mid-season, fine.
California Cream Butter. A superior summer variety.

Yellow Seeded Butter. A good garden variety; heads yellow; tender and crisp.

Black Seeded Tennis Ball. A hard heading variety, with but few outer leaves; can be planted close; desirable for forcing.

Silver Ball. Heads silvery white; firm, rich flavor; leaves curled.

New Buttercup. Leaves beautiful yellow, very tender; remains in edible condition a long time.

Mixed Lettuce. This will contain seed of a large number of the best varieties.

Old Lettuce Seed. Excellent feed for birds. Some seedsmen use this kind for adding weight and bulk to fresh seeds. We prefer that birds should eat it. $\frac{1}{4}$ lb. 15c.; lb. 45c.

MUSKMELON.—Zucker Melone.

"Your melon seeds are larger, plumper and heavier than those purchased from other firms."
—T. H. Rood, Perry, N. Y.

Paul Rose. This new melon was introduced last season. It is a very fine variety for shipping in baskets. The melons are of uniform shape and size, averaging about five inches in diameter, nearly round, very solid, seed cavity very small. The flesh is of a rich salmon color and of good quality. It is especially valuable as a shipping melon and its attractive appearance gives it a ready sale. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Newport. This is one of the finest flavored green fleshed varieties; ripens early, fruits almost round. When ripe it is golden yellow, closely netted, slightly ribbed, medium size. A good one for family use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

Columbus. A new melon of great excellence. When fully ripe the skin is of a bright glossy yellow, nearly covered with a thick, whitish netting. The melons are of medium size, nearly round, with very thick green flesh, leaving but a very small seed cavity. The quality is simply superb. The Columbus was never known to burst open at either end, a fault of some others. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Livingston's Market. Its beautiful appearance, uniformly large size, close, strong netting, desirable form, make it unusually attractive on the market, combined with its great productiveness, renders it specially valuable for the market gardener. It is green fleshed; seed cavity very small, remarkably vigorous in growth and hardiness, which enables it to withstand drouths, blight and bugs. Never bursts at the blossom end. Seed direct from the originator. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Osage, or Miller's Cream. A new variety of superior excellence. Skin dark green, much netted on the upper side, with rich orange color where it lies on the ground; egg shape, medium size and very uniform; flesh very thick, of a rich salmon color, melting and exquisite flavor nearly to the skin. One of the most popular in Chicago market. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.



MARY.—The Finest Quality. Very Early. Very Large.

The past season this grand new melon broke all former records. And we again say that it is **THE BEST YELLOW FLESHED MELON IN THE WORLD.** While this may seem to be a broad assertion, a trial will convince you of the truth of the statement. The "MARY" is a strong, healthy and thrifty grower. Its large crop of melons begin to ripen very early. It not only produces a large number of melons, but the melons are of large size, most of them measuring 12 to 18 inches in length, and 6 to 8 inches in diameter, tapering toward either end. The flesh is a rich salmon color, exceedingly sweet, melting and luscious. When fully ripe the skin is of a greenish yellow color, somewhat netted and slightly ribbed, making it attractive in appearance. It keeps a long time after ripening.

The shape of the "MARY" is well represented by the cut on the front cover of this catalogue. The "MARY" succeeds where others fail. It is the easiest melon to grow we have ever tested.

We believe the "MARY," when better known, will become one of the leading melons either for home use or market. One person who tested the "MARY" says: "They are the most delicious melons we ever raised." Everyone who tasted them pronounced them without a peer, the best they had ever eaten. The first two that ripened grew side by side; each measured 13½ inches in length; one was 21 inches around and weighed 8 lbs.; the other was 20 inches around." Another person writes us: "I am well pleased with the way the Mary behaved; one hill had nine nice melons; one of them measured 21½ inches around and 11 inches long. The quality was splendid, so said all who tested them."

"The Mary Musk Melon did splendidly for me. Grown by the side of four of the best standard varieties, Mary was surpassed by none. Excellent both in quality and productiveness."

We are the introducers of this new melon and there will be no other seed of it for sale this year, except what we have. Do not fail to include it in your order this year, and have the finest yellow fleshed melons you have ever grown.

PRICE—Pkt. 10c.; 3 pkts. 25c.; ½ oz. 30c.; oz. 50c.; ¼ lb. \$1.75; lb. \$5.00.

Jersey Belle. This is one of the earliest green fleshed melons. It grows to large size, flattened at the ends, deeply ribbed and heavily netted. Its quality is very good. Pkt. 3c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Giant Chicago Market. This is a strain of the Chicago Market, but growing to a very much larger size, and yet retaining all of its good qualities. The flesh is green, very thick, sweet and luscious. The melons are decidedly ribbed and finely netted, of fine appearance. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.

Tip Top (Livingston's.) This melon is of good quality; sweet, juicy, finest flavor, flesh yellow, firm, but not hard, eatable to the very outside. In the Columbus, Ohio, market they sell higher than other varieties. Pkt. 3c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Melrose. (Burpee's.) A hardy, strong grower, not affected by drouth as other kinds; very productive; fruit oval, rich; dark green color, finely netted, weighing about four pounds; flesh light green, fine flavor. This is not only a superb home melon, but on account of its handsome, showy appearance and long keeping qualities, valuable for market. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Maule's Superior. This melon is almost round, is not ribbed, densely netted, does not crack. It is a strong grower and prolific. Flesh is light green and of excellent quality. Pkt. 3c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Extra Early Hackensack. An improved strain of the popular Hackensack, being about two weeks earlier and retaining all of its former excellence, making it a very valuable sort for market or home use; large size, deeply ribbed, nearly round, flattened at the ends; skin and flesh green and of delicious flavor. Pkt. 3c.; oz. 7c.; ¼ lb. 18c.; lb. 50c.

Emerald Gem. Extremely early; skin smooth, surface ribbed, color deep emerald green; very thick, salmon-colored flesh, and ripens thoroughly to the very thin green rind. The flavor is sweet and luscious. The vines are hardy, thrifty and very prolific. Pkt. 3c.; oz. 7c.; ¼ lb. 18c.; lb. 50c.

Netted Gem. Very early and prolific, quite uniform in size and shape, weighing from 1¼ to 2 pounds; skin green, thickly netted; flesh very thick, of a light green color, of very superior quality, rich and sugary. Pkt. 3c.; oz. 7c.; ¼ lb. 18c.; lb. 50c.

Green Fleshed Osage. This is a sport of the well-known salmon-colored Osage, with its fine grain and delicious sweetness; medium early, very hardy and prolific. Claimed to be superior to any other green-fleshed melon in quality. When ripe it is of a bright yellow with light green in the grooves. Pkt. 3c.; oz. 7c.; ¼ lb. 18c.; lb. 50c.

New Giant. (Shumway's.) A new variety from Mexico. Whole fields of them are said to average 18 to 20 lbs. each, and single specimens have weighed 30 lbs. Seeds very large, showing a distinct variety. In form it is nearly round, and deeply ribbed. The skin when ripe is of a creamy white, with very rich, sweet, salmon-colored flesh, of a pleasant flavor. Pkt. 3c.; oz. 7c.; ¼ lb. 20c.; lb. 60c.

The Enquet. This is one of the most luscious and beautiful in existence. It is medium size, very flat at both ends and beautifully netted. Flesh very thick, of a rich salmon color, and unsurpassed in quality, and not excelled in productiveness. Pkt. 3c.; oz. 7c.; ¼ lb. 20c.; lb. 60c.

Giant of Colorado. A new variety of enormous size, having been grown from 40 to 50 lbs.; flesh green, melting and sugary. As an exhibition variety they are unequalled, as they are the largest and most showy of all muskmelons. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.

The Princess, or Perfection. Of handsome appearance, wonderful weight and thick flesh, which is of a rich salmon color, sweet and luscious. Form nearly round, with heavily netted dark green skin. Vines vigorous and prolific. They ripen early, good size, often weighing eight or ten pounds. Pkt. 3c.; oz. 7c.; ¼ lb. 20c.; lb. 60c.

Winter Pineapple, or Santa Claus. This is distinct from any other variety. The skin instead of being netted, is deeply corrugated, and when ripe, of a rich yellow, intermingled with green. It is almost solid flesh. The flesh is light green, unusually spicy, melting and delicious, having a rich, aromatic pineapple flavor. As they do not ripen on the vines, they should be picked before hard frost and kept in a cool, dry cellar, where they will keep for months; a few days before wanted for use they should be placed in a warm room to ripen. What could be more toothsome than a delicious muskmelon in the holidays or mid-winter? Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 70c.

Perfected Delmonico. An improved strain of the Delmonico. Globe shaped, bright yellow when ripe, netted. Flesh deep orange-yellow, fine grained, and of delicate flavor. Pkt. 3c.; oz. 7c.; ¼ lb. 20c.; lb. 60c.

Grand Rapids Early Market. A yellow-fleshed variety, ripening very early, making it profitable for market. This variety does not run very uniform in shape or size. Earliness is its prominent feature. Pkt. 3c.; oz. 7c.; ¼ lb. 20c.; lb. 60c.

THE FOLLOWING VARIETIES, Pkt. 3c.; oz. 7c.; ¼ lb. 18c.; lb. 50c.

Cosmopolitan. Green fleshed, globular, sweet, fine quality.

Chicago Market. Early, large, green flesh, good quality.

Montreal Market Nutmeg. Large, nearly round, flattened at ends, deeply ribbed, skin green, finely netted; flesh thick, light green, delicious flavor.

Champion Market. Early, medium size; flesh light green, rich and sweet.

Acme, or Baltimore. Flesh light green; a good shipper.

Panana. Grows two to three feet long; flesh light green to salmon; poor quality.

MELON, WATER.—Wasser Melone.

Our largely increased sales of our Choice Melon seed is evidence that our seed gives the best satisfaction. We handle only **THE BEST THAT GROWS.**

Sweetheart. The popular market melon. Early, large and handsome. Always commands the highest price. A long keeper, unequalled for shipping. Vines vigorous and prolific. Fruit, oval and very heavy; rind, thin but firm, uniformly mottled light and very light green; flesh, bright red, firm, solid, but very melting and sweet; seeds gray. Remains longer in good condition than other sorts.

Dixie. This new melon is conceded to be one of the best keepers and shippers grown, even excelling the Kolb's Gem. It is larger, ten days earlier, darker green, more beautifully striped, and far more productive; 6 or 8 large melons on one vine is not uncommon; rind thin, but tough. Flesh is bright scarlet, very tender, sweet and juicy. Its extreme hardness to withstand both cold and wet is wonderful. In 1892 a Dixie melon was grown in Texas 37 inches long, 18 inches in diameter, weighing 133 lbs.

Cole's Early. In this we have one of the very best melons for home use and near market in existence. It is so good it is too tender and brittle for shipping. Very early, hardy, vigorous, and a sure cropper. It ripens in localities where melons were never ripened before. Its deep red flesh is sweet and melting clear to the rind. Size medium, nearly round. Striped green and light green. Plant Cole's Early for your own table, and have the best.

Jumbo. Originated with Reuben Jones, of Georgia. This has been catalogued by different ones as "The Jones," "Jones' Melon" and "Prize Jumbo." In form nearly round, color green, with faint lighter stripes; rind thin but very tough; valuable for shipping. Flesh deep red; unsurpassed in sweet luscious flavor. They have been grown to weigh 80 lbs., from 40 to 60 pounds is common. It has been called the best water-melon in the world.

Hoosier King. This melon meets with ready sale and commands the highest market price where known. They are uniformly large, oblong shape and of the same diameter their full length. Skin striped light and dark green; the flesh is brilliant red, sweet and luscious. Rind thin but tough, hence a good shipper. Our friends will do well to plant the Hoosier King.

Stokes' Extra Early. ("The earliest of all.") Nearly round, dark green skin, slightly mottled with white. Flesh very solid, deep scarlet, and not excelled in its delicious sugary flavor. Seeds very small, wonderfully productive; for family use is unsurpassed. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Phinney's Early. One of the very earliest, of medium uniform size, oblong in shape, flesh bright red and very sweet; seeds white, skin mottled white and green; vines vigorous, hardy and very productive; an excellent variety for market or home use in northern latitudes.

Peerless, or Ice Cream. An excellent one for home use, early, medium size, oblong, light green skin; with very sweet, melting, delicious flavored crimson flesh; seeds white.

Kentucky Wonder. One of the very best melons for home use or market. In form it is quite long, of good size, weighing 40 to 60 pounds; skin dark green, striped and marbled with light green; flesh very firm, solid and never mealy; very fine sugary flavor. Seeds red. "A real good old-fashioned Kentucky melon that has no equal in quality."

Kolb's Gem, or American Champion. The great shipping melon. Rind thin, but very tough; an excellent keeper and not excelled in productiveness; round in form, of good size, weighing

30 to 50 pounds; skin dark green, striped with light green; flesh bright red and of excellent quality. Retains its freshness and sweetness a long time.

Mammoth Iron Clad. Very large size, often weighing 75 lbs. or more; remarkably prolific; flesh red and solid, and of a delicious, rich flavor; a long keeper, thin, tough, hard rind; a valuable shipping variety.

Jordan's Gray Monarch, or Long White Iceing. One of the largest of all melons. The outside skin is a mottled gray color; flesh bright crimson and of sweet, delicious flavor; grows very long; a fine shipper.

Cuban Queen. An excellent melon of the largest size; flesh bright red; very solid and sweet, skin striped dark and light green; ripens quite early and is wonderfully productive; very popular.

Black-Eyed Susan. This new melon was introduced last season. It originated with Mr. Paynter Frame, of Delaware. It is a cross between Kolb's Gem, Jumbo and Dixie. Tough rind; flesh bright red, not the least stringy and of delicious flavor. Pkt. 10c.; oz. 15c.; ¼ lb. 40c.

Nabob. This is not only a shipping melon of superior excellence, but is one of the best in quality. It is hardy, vigorous, prolific, very large and heavy (30 to 50 lbs.), nearly round; in color peculiarly mottled and attractive. The rind, though thin, is very tough; a long keeper. Seeds dark buff; flesh deepest scarlet, firm and solid, yet melting and of the richest flavor. This has been well tried, and growers for market will miss a good thing if they do not give the Nabob a place. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 75c.

Florida Favorite. Oblong shape, rind striped with light and dark green; flesh crimson; crisp, delicious flavor.

Seminole. Extra early, very large, enormously productive and of the most delicious flavor. The melons are oblong in shape and beautifully proportioned, and are of two colors, gray and light green, both found on the same vine, and both of the same size, shape, color of seed and flavor; a good one.

Delaware. Resembles Iron Clad in general appearance, but larger, better flavor and earlier. It has been kept until Christmas.

White Gem. Beautiful cream-white, faintly striped with light green. Flesh bright pink, crisp, juicy and very sweet. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 75c.

Hungarian Honey. Surpassingly sweet and luscious, of a rich honey flavor. The flesh is a brilliant red up to within a fourth of an inch of the rind; ripens early, nearly globe shape; weighs about ten pounds.

Pride of Georgia. A popular southern melon. **Black Spanish.** Large dark green; flesh red, and of fine flavor.

The Boss. Dark color; flesh bright red and of good quality.

Ruby Gold. The flesh of this melon is golden-yellow, streaked with bright pink.

Kansas Stock Melon. This belongs to the citron family. It is immensely productive. The melons are very large, some weighing 20 to 70 pounds. Flesh firm and solid, with but a few seeds. They will keep all winter and can be fed to stock the same as turnips and beets. Will grow in any soil and in dry seasons and climates. Report of the Kansas State Experiment Station says: "Forty tons per acre is not too much to expect in fair seasons. Sixty to eighty tons ought to be produced in best seasons." Excellent for producing milk or meat. Pkt. 3c.; oz. 7c.; ¼ lb. 20c.; lb. 60c.

Colorado Preserving Melon, or Citron. This is quite distinct from the ordinary citron, is of larger size and more productive. The flesh is firm and solid, with but few seeds, and makes preserves of the finest flavor; clear and nearly transparent. Pkt. 4c.; oz. 7c.; ¼ lb. 20c.; lb. 60c.

PRICE
OF ALL
WATER
...MELONS
UNLESS NOTED.

Pkt. - - - -	3c.
Oz. - - - -	7c.
¼ lb. - - - -	15c.
lb. - - - -	50c.

BY MAIL.

Deduct 8c. per lb. if to be shipped by express or freight.

1 Pkt. Each.

24 VARIETIES
WATER MELONS
FOR

70¢

By mail prepaid.

Mango Melon, also called Vegetable Orange and Vine Peach. A very handsome and attractive fruit that grows on a vine like a muskmelon, and requires the same cultivation. The fruit is the size and color of a medium orange; either round or slightly oblong. They are wonderfully prolific, the ground being fairly covered with the bright and golden fruit. Use: ornaments, pickles, preserves, and liked by some with sugar and cream. Pkt. 4c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Garden Lemon. A novelty which in many respects is similar to the Mango Melon or Vine Peach, but is decidedly more acid, and making it preferred for cooking; the skin is very smooth, bright lemon color. Cultivated the same as melons. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

MUSTARD.—*Senf*.

White. Grown for salads. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 30c.

Brown or Black. The common mustard of commerce. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 30c.

New Chinese. Leaves twice the size of the white, more succulent, flavor sweet and pungent, excellent for greens or salad. Pkt. 4c.; oz. 7c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.

MUSHROOMS.

Culture. Mix thoroughly three parts of horse manure, free from straw, with one part old pasture soil. Make a bed in the cellar, or anywhere that a temperature of 50 to 70 degrees can be maintained; make the bed of any size or shape to suit, but have the compost from 8 to 10 inches deep. When the heat has subsided to about 90 degrees, plant pieces the size of a walnut, 3 inches deep and 6 or 8 inches apart, pressing the compost compactly. After 8 or 10 days cover the bed with 2 inches of loam and top of this 3 or 4 inches of hay or straw, and work it down evenly. The mushrooms will appear in 6 or 8 weeks if the temperature is right.

Best English Spawn. By mail. Bricks of about 20 ozs. 25c.; 5 lbs. for \$1. By express at purchaser's expense, per brick, 16c.; 10 lbs. \$1.20.

French Spawn. By mail, prepaid, 45c. per lb.; by express not prepaid, 35c.

NASTURTIUM.—*Indian Cress*.

Tall Varieties. The seeds, while young, are used for pickles, also highly ornamental as a flowering plant. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

Dwarf Varieties. Beautiful colored flowers. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

FORD'S SOUND ONION SEED

IS TESTED AND THOROUGHLY RELIABLE.
WILL PRODUCE BIG CROPS.

To grow a good crop of onions the quality of the seed is of the utmost importance. The seed must not only germinate well, but it must be grown from the best possible strains, and produce bulbs reasonably true to type. We use the most extreme care to secure the best of all varieties, hence in the past our onion seed has given the greatest satisfaction. We are pleased to say that we have in stock a good supply of as heavy plump seed of good vitality as can possibly be procured from any source. As the onion is a leading crop, we always make the lowest prices possible for the quality of seed we sell.

We do not carry in stock the "cheapest" onion seed; however, we can get such for any who would like it, at the lowest price quoted by any seedsman in the United States. We do not care to have such orders, as the seed which is offered at such low prices is inferior, and in the long run is much dearer than first-class seed would be.

There will be no one in the seed business who will offer better seed than we have, and no one who will sell as good an article at a lower price. You may rest assured of this point. As we have stated above, we take the utmost pains to secure the best that can be grown, and have, by so doing, steadily increased our Onion Seed trade from year to year.

Short crops in all the great onion seed growing districts of the United States the past season have caused a decided advance in prices over last year. The persons who plant onion seed this year will surely reap a profitable harvest, as the advanced price of seed will prevent many from planting.

BEWARE OF OLD SEED OFFERED AT OLD PRICES. We will sell at prices quoted as long as our stock lasts.

BEST AMERICAN ONIONS.

OHIO YELLOW GLOBE DANVERS.

The most perfect Globe Danvers Onion in existence. It was produced here on the Western Reserve by years of careful selection of ideal bulbs for seed. It ripens early and all at once. The bulbs are of good even size, bright and uniform in color, very firm, with the smallest necks, of perfect globe shape, excellent keepers and very productive; 600 to 800 bushels per acre is not an uncommon yield. We say to our friends if you want the choicest strain of onion seed known you will buy the Ohio Yellow Globe Danvers. It produces the kind of onions that command the highest price in market.

In our trial grounds this strain of seed produces the most perfect globe-shaped onions we have ever seen, and we can recommend it to all with the utmost confidence that it will prove entirely satisfactory. The seed which we offer of this variety was grown from carefully selected bulbs. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75. By express or freight in lots of 5 lbs. or over, \$1.50 per lb.

Large Red Wethersfield. One of the most popular and productive standard varieties. Large size, quite flat, skin purplish red, one of the very best keepers, a profitable market onion. Our seed is unsurpassed in any respect. Pkt. 4c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25; 5 lbs. by exp. or ft. \$5.50.

Yellow Globe Danvers. The seed we offer under this head is second to none, except the Ohio Globe, grown from selected bulbs of fine color, small neck, ripens early, none more productive; in fact, it is such as is usually sold for the best strain of Yellow Globe Danvers, and will give satisfaction to the commercial grower, and is more largely used than any other Yellow Globe Danvers strain. Pkt. 4c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25; 5 lbs. by exp. or ft., \$5.50.

Australian Brown. A very early onion, about four weeks ahead of Red Wethersfield; a long keeper, medium size, flattened, of beautiful amber-brown color. The good qualities of this new onion will make it very popular. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Priestaker. The largest of all onions; single specimens have been grown to weigh over six pounds. It is of nearly perfect globe shape, beautiful bright straw color. Its flesh is white, tender, mild and of delicate flavor. It ripens up hard, has a very small neck and is an excellent keeper.

By starting some of this seed under glass in Feb. or March and transplanting to open ground when the bulbs are one-fourth to one-half inch thick, and giving them proper cultivation and manure, you will get onions that WILL TAKE THE PRIZE. Our seed is American grown and crop of 1898. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

(Onions Continued on Page 18.)

ONIONS—Continued.

OREGON LONG KEEPER.

We believe that this onion combines more good qualities than any other onion in the world. After another year's trial in all sections of the country, we are thoroughly convinced that this is the very best and most profitable onion in existence. No other will yield as well. No other will keep as long. We have seen onions grown from our seed fifteen months after they were harvested, and yet in good condition. No other ripens down so firm and solid with so fine a neck. Its form is the best possible to conceive of, for an onion. Somewhat flattened, yet deep, indicating good keeping quality. No stiff necks or scullions. The mildest flavored of any yellow onion, matures quite early, of fine yellow color and large size.

For growing sets this seed is superior to all others. The sets are fine shape and color, and keep longer without sprouting than others. We have sold this seed for six years and it has given universal satisfaction. We would not only recommend the Oregon Long Keeper for home use on account of its fine quality, but we believe it is the most profitable for the commercial grower; the bulbs are of larger size, very uniform in shape and color, and can be kept until other onions are out of the market or so badly sprouted as to be unsalable. This point alone is one which will put dollars into the pockets of all who grow this variety. We say to all onion growers, give this a prominent place in your gardens and fields.

What our friends say of the Oregon Long Keeper:

March 4, 1897, R. D. Swift, Berwyn, N. Y., writes: "In January of this year, I found some of your Oregon Long Keeper Onions in an obscure part of my cellar, where they had lain since the fall of '95. The outside was discolored, but the inside looked like a fresh onion."

Edwin Smith, Oxford, Idaho, writes: "The Oregon Long Keeper Onion is the best keeping onion I ever raised."

Geo. C. Short, Winchester, O., says: "I sowed the Oregon Long Keeper Onion seed mostly for sets and got a fine lot of them."

B. G. McInturf, Edith, Va., writes: "The Oregon Long Keeper Onion is the best I ever raised and the largest; some measured 12 and 13 inches around and so mild and sweet."

PRICE—Pkt. 4c.; oz. 12c.; ¼ lb. 35c.; lb. \$1.25; 5 lbs. by exp. or freight \$5.50.

Yellow Danvers, Flat. A good strain of seed of good vitality, will produce good onions for home use, but will not be as near globe form or as even in shape as the more carefully selected stock of Globe Danvers. Good sets can be grown from this stock. It is extra good seed at the low price we make on it. Pkt. 3c.; oz. 10c.; ¼ lb. 35c.; lb. \$1.00.

Eureka Early Red Globe. This is an entirely new, distinct and valuable variety. It is ten days earlier than Southport Red Globe and equally as globe shape, of a beautiful light red color, the bulbs run even and of good size, very showy and attractive. As it is very early it will be found especially valuable in the far north. Pkt. 4c.; oz. 12c.; ¼ lb. 35c.; lb. \$1.25.

Extra Early Red. A medium-sized flat, close-grained, mild-flavored onion. Ripens ten days earlier than large Wethersfield, productive and a good keeper; especially desirable for short, cold seasons. Pkt. 3c.; oz. 10c.; ¼ lb. 35c.; lb. \$1.25.

Silver Skin, or White Portugal. (Best American Seed.) Very early, mild flavored, esteemed for pickling; white sets are largely grown from this variety; it will produce fine onions the first year from seed. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

Yellow Dutch, or Strasburg. Bulbs quite flat, large size, skin yellow, flesh white, of mild flavor and an excellent keeper; one of the best varieties for growing sets. Pkt. 3c.; oz. 10c.; ¼ lb. 35c.; lb. \$1.00.

Southport White Globe. A large, handsome, globular onion, of mild flavor, a good keeper, clear white skin, commands the highest price in the market. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.25.

Southport Yellow Globe. Similar to the White Globe, except in color. Pkt. 4c.; oz. 12c.; ¼ lb. 40c.; lb. \$1.45.

Southport Red Globe. Very similar to the White Globe, except in color. Pkt. 4c.; oz. 12c.; ¼ lb. 35c.; lb. \$1.25.

WE CAN MEET

All reliable competition on strictly fresh

ONION SEED.

BEST FOREIGN ONIONS.

Mammoth Red Pompeii, or Madrid Giant. The very largest red onion known; has been grown to weigh over 5 lbs.; skin is very thin, of a handsome brownish red color, flesh pure white and of excellent mild flavor. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

Red Victoria. This is a very large onion; skin very dark red, almost blood red; flesh white or very light rose colored; flavor very mild and sweet, and a good keeper. It does its best in heavy, loam soil. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

White Victoria. Skin silver white, but sometimes of a delicate light rose color; flesh juicy, sweet and milky white. In other particulars it is the same as the Red Victoria. If you want the largest onions to show at your fair try the Red and White Victorias. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.50.

Mammoth Silver King, or Giant White Garganus. A very large and attractive onion, growing to weigh two or three pounds; quite early, uniform in size, skin silvery white; flesh snow white and of a very peculiarly mild and pleasant flavor. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.20.

Extra Early Barletta. This is the very earliest onion in cultivation, two or three weeks earlier than the Early White Queen. They are of a pure paper-white color, from one to one and a half inches in diameter. Of very mild and delicate flavor. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

Extra Early Pearl. A flat, pearly white onion of unusual mildness, of rapid growth, grows to a large size and is very early. Pkt. 4c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.75.

Queen. (New Queen, Earliest White Queen.) The earliest onion in cultivation except early Barletta, of very mild flavor, a remarkable keeper. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.25.

Giant White Italian Tripoli. (El Paso, or Giant Mexican.) Very large, beautiful form, fine white skin, quick growth and mild flavor. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.

Giant Red Italian Tripoli. (Bermuda Red.) Similar to the above except in color. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.

Giant Rocca of Naples. The best of the Rocca onions; of mild, delicate flavor, globe form, handsome brownish-red color. Pkt. 4c.; oz. 15c.; ¼ lb. 40c.

Mixed Italian. We put up large packets containing all the varieties of the Italian onions above named. Pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.55.

24 Varieties Onions 1 Pkt. each as above 75 cts. by mail, without other discount.

New Method of Growing Onions. Sow the seed in a greenhouse or hot-bed in February or March; transplant when the ground is warm. In this way onions will yield two or three times as much, and more than double the size of those sown in the open ground in proper season. The Italian varieties are best suited to this mode, which is becoming very popular and has been a success with all who try it.

Mrs. Emma Leget, Watertown, O.—"I am pleased with your seeds; the largest onions I ever raised were from your seed."

J. Z. Schuman, Berne, Pa.—"The Oregon Long Keeper onion seed obtained of you last spring gave more than satisfaction. I have the nicest onions I ever saw; they are admired by all who see them. They sell one-quarter higher than any other onion."

ONION SETS.

PRICES will be governed by the market quotations. We always sell at lowest market rates, and give all the sets we can for money received. We would advise early orders. Ask for quotations on larger quantities.

WE SELL SETS BY MEASURE.

Yellow Bottom Sets. By mail, prepaid, pt. 15c.; qt. 25c.; 3 qts. 70c. By express or freight, not prepaid, pt. 6c.; qt. 12c.; pk. 75c.; bu. \$2.50.

White Bottom. By mail, pt. 15c.; qt. 25c.; 3 qts. 70c. By exp. or ft., pt. 8c.; qt. 15c.; pk. 80c.; bu. \$3.00.

Red Bottom Sets. Same price as Yellow Bottom.

Top Sets, or Button's True Stock. Same price as White Bottom.

NEW WHITE TOP ONION.

This is the sweetest and mildest flavored of all onions. Bulbs silvery white, medium size, globe shape, very handsome and attractive, grows quickly, ready for home use or market very early. The sets grow in bunches on top of the seed stalks. This is not only superior to all others for home use but one of the best for market gardeners.

The late Prof. Cassidy, of the Colorado Agricultural College, said: "This is the finest, earliest and best onion for the market gardener as well as for home use."

We are able to offer again this year a very fine lot of sets of this variety. The sets are smaller than other varieties and hence will go farther in planting. By mail, $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c. By exp. or ft., $\frac{1}{2}$ pt. 10c.; pt. 15c.; qt. 25c.; $\frac{1}{2}$ pk. 85c.; pk. \$1.50.

White Multiplier Onion Sets. A fine variety for bunching or pickles. They are extremely early, of a silvery white color, a single set often producing 10 to 20 small onions, making them very productive and profitable, as they are three or four weeks ahead of any other sets. They grow into money for the market gardener. By mail, pt. 15c.; qt. 25c.; 3 qts. 70c. By exp. or ft., pt. 8c.; qt. 15c.; $\frac{1}{2}$ pk. 80c.; pk. 85c.; bu. \$3.00.

Perennial Onion Sets. This is also called Egyptian Tree Onion and Winter Onion. When once set out it will grow for years without care except to keep down the weeds, but will grow larger by good cultivation. They start early in the spring and are ready for use a long time before other sorts; mild flavored, sweet and tender; they form no large bulbs, but as many as 15 or 20 small onions grow in a bunch; the sets grow on top like the tree onions; they are desirable for family use, and are very profitable for early market. By mail, pt. 12c.; qt. 22c.; 3 qts. 60c. By exp. or ft., pt. 6c.; qt. 10c.; 4 qts. 25c.; pk. 40c.; bu. \$1.35.

OKRA.—*Essbarer Hibiscus.*

White Velvet. The pods are round and smooth and much longer than other varieties. Never prickly. Very prolific. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Density, or Dwarf Prolific. Pods long, green, smooth and slender. Very early, yielding double the pods of the old Dwarf Green. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Lady Finger. This new variety is very prolific, pods extremely long and slender, and very tender. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

PARSLEY.—*Petersilie.*

Emerald, or Extra Curled Dwarf. Leaves of a brilliant green beautifully crimped, cut and curled, the best variety for market, and none more attractive for garnishing. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Champion Moss Curled. Leaves beautifully curled and moss-like, of the richest green. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Hamburg, or Turnip Rooted. The roots are used in soups, giving them a fine, delicate flavor. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

New Fern Leaved. A new and most beautiful variety for table decoration. Very ornamental for the flower garden. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

PUMPKIN.—*Kurbis.*

Japanese Pie Pumpkin. In form it resembles the Cashaw; the flesh is solid in the large neck, and but a very small seed cavity in the large end, fine grained, dry and sweet. They ripen early, keep well; the seeds are peculiarly sculptured. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Winter Luxury, "Winter Queen." This is one of the very best for pies. It is uniform in size, 9 or 10 inches in diameter, nearly round, of a beautiful yellow or straw color, and very finely and closely netted, like a muskmelon; as a winter keeper and cooking variety it stands unrivaled. It has been thoroughly tested in all sections of the country, and is very popular wherever it is known. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Mammoth. This is the Big Show Pumpkin, catalogued under the various aliases, "King of the Mammoths," "Jumbo," "True Potiron," "\$50 Prize," etc. Specimens have weighed over 200 pounds; skin, salmon color; flesh, bright yellow; keeps a long time. Its greatest value, except for feeding stock, is to have the "Biggest Pumpkin" for your fair, and our seed is of the kind that "will get there," as it is of the very best. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 80c.

Calhoun. Medium to large size. Outside pale yellowish brown; flesh a dark rich salmon or orange, thick and fine grained, with a very small seed cavity, giving it great weight for its size; pies made from it are of a rich color and superior quality. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

Tennessee Sweet Potato. Of medium size, pear shaped, color of skin and flesh creamy white; flesh thick, fine grained, dry and of most excellent flavor; keeps until spring; a great favorite; is one of the best for pies. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Nantucket, or St. George. This is the old black "Yankee Pie Pumpkin." Pkt. 3c.; oz. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Large Cheese, or Kentucky Field. A large variety, very much flattened; flesh yellow and fine grained. One of the best field varieties. Pkt. 2c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 35c. 5 lbs. by exp. or ft., \$1.25.

Small Sugar. An excellent small pumpkin, with deep orange colored skin, flesh remarkably fine grained and sugary, very productive, and keeps well. Pkt. 3c.; oz. 6c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.

Cushaw, Livingston's Improved. This is the genuine Cushaw of "ye olden time." Color, a distinct mottled green with white stripes; the flesh is a rich yellow, solid, fine grained, very sweet and excellent for pies. Its great productiveness and richness make it valuable to grow in the cornfield for feeding stock. They grow to weigh 30 or 40 pounds. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Quaker Pie. A distinct variety, oval in shape, of a creamy color inside and out; the flesh is fine grained and rich flavored and makes superior pies. It is an excellent keeper. The vines are hardy and prolific. Pkt. 3c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Golden Oblong. (Burpee's.) Very uniform in size and shape from 15 to 20 inches in length; the skin is of a rich golden yellow; the flesh is light yellow, of very rich, fine quality, and has been pronounced the very best for Pumpkin Pies. It is also very prolific. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Dunkard Winter. This is remarkable for its keeping qualities. They are of good size, oblong or pear shape; skin deep orange, more or less striped with light green; flesh golden yellow, fine grained and sweet. Pkt. 3c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Jonathan. In form like the Canada Crook-neck Squash, but twice the size; a good keeper, very sweet, fine grained. Excellent for pies and very prolific. Pkt. 3c.; oz. 7c.; $\frac{1}{4}$ lb. 18c.; lb. 60c.

Large Field. ("The Yankee Coc Pumpkin.") Choice seed from fully ripe, selected specimens. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 28c.; 5 lbs. by exp. 90c.

Mixed. All varieties. Ounce pkt. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

What About Your Club Order?

NORTHERN GROWN PEAS.—*Erbse.*

Peas are one of the most profitable crops which the market gardener can grow. As well as a luxury for the table of all who make a garden. Our seed peas are all grown from carefully selected stock in the North, where they mature to perfection. They will please the most critical gardener. Our sales having steadily increased from year to year, we have grown a larger stock for the present season and hope to be able to meet all demands.

PRICES on $\frac{1}{2}$ pts., pts. and qts. include postage; if ordered by express or freight at purchaser's expense, deduct 4c. per $\frac{1}{2}$ pt., 8c. per pt., 15c. per qt. We do not prepay charges on freight or express shipments.

MARKET GARDENERS should apply for our wholesale price list.

VERY EARLY SMOOTH PEAS.

First and Best. This is our standard Extra Early Pea and market gardeners' favorite. Vine vigorous; 20 to 24 inches in height; pods long and well filled and very productive. Peas of good size and of good quality, second to none in early maturity; the whole crop can be taken at two pickings. Our stock is one of the very best strains (none better, few as good) of the class of peas called "First and Best," "First of All," "Early Kent," "Hancock," "Extra Early," "Morning Star," "Early Philadelphia," "Earliest of All," and "Extra Early Reliance," with their various prefixes, all are of the same origin. Our strain of this pea has given unbounded satisfaction to our patrons and increased our sales year by year. Its extreme earliness makes it a valuable variety for market gardeners. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 32c.; by exp. or frt., pk. 85c.; bu. \$3.00.

Alaska. This Extra Early Blue Pea has become a standard variety and a great favorite for market, as well as for home use. It is extremely early, several days ahead of any other we have grown it fit for use in 40 days from planting; vines stout, about 20 inches in height, loaded with large, dark green pods, well filled with smooth, blue peas, much sweeter than any of the white sorts. It is so uniform in ripening that nearly the whole crop can be picked at the first picking. It combines all the requisites of an early market pea, viz: Extreme earliness, great productiveness and excellent quality. No one will be disappointed who plants it for early market. One of our customers sold 40 bushels of peas, netting about \$1.00 per bushel, from $\frac{1}{2}$ bushel of seed purchased from us. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 32c.. By exp. or ft., pk. 85c.; bu. \$3.00.

Maud S. This is a valuable variety for early market. It has the reputation of being "The Earliest Pea in the World." No variety can be more profitable, as it ripens its whole crop at once. The peas closely resemble First and Best, but vines grow a little taller, and are well filled with good-sized pods for so early a variety. Market gardeners will make no mistake by planting this variety. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 32c. By exp. or ft., pk. 90c.; bu. \$3.25.

First in Market. (Livingston's.) This is one of the very best strains of extra early peas. Our stock is grown from Livingston's, who say: "It is very profitable for the gardener and shipper, as it is very early, ripens uniformly, so that all the pods can be picked at once, seven weeks from sowing the seeds. The pods are handsome, straight and full of medium-sized, round peas of first-rate quality; it is immensely productive for so early a variety. To plant this means first peas in the market and first money to the grower." Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 32c.; by exp. or ft., pk. \$1.00; bu. \$3.25.

Rural New Yorker. This is a very select strain of the Extra Early Pea, brought to a high

state of perfection by careful selection, for many years; a trifle later than First and Best, pod longer, peas larger, slightly dented and of excellent quality; very productive; one of the best of its season. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 32c.; by exp. or ft., pk. \$1.00; bu. \$3.25.

VERY EARLY WRINKLED PEAS.

Gregory's Surprise. The earliest of all wrinkled varieties. It has proved to be by careful tests as early as any of the smooth varieties. Vines grow 24 inches high, need no bushing; pods well filled, containing 6 or 7 peas, not as large as American Wonder, but a better cropper and ready for market a few days before. The introducer gives many flattering testimonials but we have not room for them. We hope all our friends will test this beside other early sorts. Our seed is direct from the originator. Pkt. 10c.; $\frac{1}{2}$ pt. 20c.; pt. 35c.; qt. 65c.

Nott's Excelsior. A cross between American Wonder and Advancer; grows 12 to 16 inches high, very hardy and vigorous; can be planted with safety in early spring with any smooth varieties, and will mature almost as soon, while the quality is far superior; pods very large and well filled with tender and fine flavored peas. What others say: "They are certainly the earliest wrinkled pea I have ever raised." "A very distinct variety, early, hardy, productive and of extra fine quality." "Indeed a wonder, both as to productiveness and quality." * * * Ready for table in 45 days." "Earlier by several days than the Little Gem; a fine bearer, hardy and of excellent flavor."

In our trial grounds the "Nott's Excelsior" was ready for the table before American Wonder, Wm. Hurst or Premium Gem, and was only one day later than First and Best. It will be hard to get a variety to beat this in any way for an early variety. Market gardeners who are trying to catch the best trade will find this the very best for extreme earliness. Pkt. 6c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.10; bu. \$4.00.

Premium Gem. This is so much of an improvement on the Little Gem that we do not offer the latter. Extra early, height 12 to 15 inches, pods large and abundant, peas green, wrinkled; excellent quality. Profitable for market gardeners and good for home use. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.00; bu. \$3.25.

William Hurst. This new dwarf wrinkled pea is one of the hardiest, best in quality and most prolific, matures same season as American Wonder, but a stronger grower, yields better, pods three inches long with large peas so closely set that they become flattened. Pkt. 6c.; $\frac{1}{2}$ pt. 12c.; pt. 25c.; qt. 40c.; pk. by exp. \$1.25.

American Wonder. Grows 10 to 12 inches high, very large pods and peas, of the finest flavor, one of the earliest wrinkled peas in cultivation, and very prolific; a good one every way. Large pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.25; bu. \$4.00.

SECOND EARLY PEAS.

Burpee's Profusion. We regard this as the very best of its season. A strong, vigorous grower, attaining three feet in height, of very branching habit, heavily loaded with its large pods containing 5 to 8 of the very largest wrinkled peas, often $\frac{1}{2}$ inch in diameter and of the very best quality. Its yield is marvelous, two plants have been grown that contained 225 and 220 pods, respectively. It is giving universal satisfaction and will become a leading variety. What others say: "It yields five times as many peas as any other I have ever grown." "I never had vines so loaded with pods and so branching in habit." "It must become a favorite with market gardeners." "Plants very vigorous and produce very



OUR PACKETS

...of...

PEAS

Contain two ounces each.



large, well-formed pods filled with large peas." "The pods are well packed with large, luscious peas of very sweet and splendid quality."

We feel safe in recommending this as the very best medium early pea either for home use or market. Pkt. 7c.; ½ pt. 13c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.25; bu. \$4.00.

June. The introducer's description: "We have no hesitation in saying that it is by far the best wrinkled pea of its class today. It has a stout, robust vine; the pods are straight, very thick, broad-backed, and filled with seven to nine sweet, delicious, dark green peas of immense size; its height is two feet; season medium early to late crop." Pkt. 6c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; by exp. or ft., pk. \$1.00; bu. \$3.75.

Admiral. This second early pea is an abundant bearer, pods about same size as Alaska, but grows 3 or 4 feet in height. Peas wrinkled, sweet and fine flavored. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; by exp., pk. 90c.; bu. \$3.00.

Heroine. This is a medium early, green wrinkled pea, growing 24 to 30 inches in height, bearing a profusion of large long pods, containing seven or eight large peas of the finest quality thoroughly fixed in type and "yielding double the quantity of ordinary varieties." It is, in fact, one of the very best of its season. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. \$1.10; bu. \$4.00.

Bliss Abundance. This superb pea ripens soon after American Wonder, a half dwarf about 18 to 24 inches high; remarkable for its branching habit, forming large bushes which are literally loaded with long pods containing six or eight large wrinkled peas of the very best quality; one of the most productive of all peas, one of the very best of its season, and very popular. Whole crop matures almost at once. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 32c.; by exp. or ft., pk. \$1.00; bu. \$3.50.

Bliss' Everbearing. Grows from 1½ to 2 feet high, of branching habit, pods three to four inches long, containing six to eight of the very largest peas, of peculiarly rich flavor, unsurpassed in quality and very productive, continuing a long time in bearing. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 32c.; by exp. or ft., pk. \$1.00; bu. \$3.50.

Horsford's Market Garden. Grows 1½ to 2 feet high, very stocky, needs no bushing; no variety exceeds it in productiveness, pods grow in pairs, each containing four to six peas of most excellent flavor; no better pea of its season. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. 95c.; bu. \$3.50.

Shropshire Hero. This is one of the most valuable acquisitions in new peas made in recent years. Second early, very large size wrinkled pea. A remarkably strong grower; vines two feet in height, filled with very large pods, often containing nine or ten very large peas of the most delicious flavor. Pkt. 6c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.00; bu. \$3.75.

Telephone. A superior tall-growing variety of immense productiveness, pods large with six or seven large peas, of the most delicious flavor. They combine all the essential qualities of the first-class pea. Do not fail to try it. Market gardeners find this a good seller on account of its very large pods. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 30c.; by exp. or ft., pk. \$1.10; bu. \$4.00.

Pride of the Market. A popular, strong growing variety. Height 18 to 24 inches. Of wonderful productiveness and superb quality. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.25.

McLean's Advancer. By some this is called the best second early pea for market or family use; grows 2½ feet high, very productive, pods long and broad, and well filled to the ends with peas of excellent flavor. Large pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 32c.; by exp. or ft., pk. \$1.00; bu. \$3.50.

Dwarf Sugar. Grows about two feet high, very early and productive; seeds large, gray, and much shriveled; pods broad, flat and crooked, which, if cooked when young, the same as string beans, are very tender, sweet and delicious. The peas are also excellent when shelled. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.

LATE PEAS.

Improved Stratagem. This is the very best late wrinkled pea in the world. In time of maturity it follows Burpee's Profusion. It is enormously productive, pods growing to immense size, well filled with large dark green peas of the finest quality. Vines are branching, 20 to 24 inches high, needing no support. For home use or market you will make no mistake planting our strain of "Improved Stratagem." It commands the highest price in the market and always gives satisfaction. It's a money maker for the market gardener. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.15; bu. \$4.00.

Duke of Albany. Vines grow 3½ feet high. Productive, pods large and well filled with large peas of finest quality. Good for market or home use. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; by exp. or ft., pk. \$1.25; bu. \$4.00.

Champion of England. One of the very best in every respect of the older late varieties. In fact, it may be called the standard of excellence. Height 4 to 5 feet; peas green, wrinkled and very large. This comes into bearing just after Imported Stratagem. Pkt. 5c.; ½ pt. 10c.; pt. 18c.; qt. 35c.; by exp. or ft., pk. 85c.; bu. \$3.00.

American Champion. A grand new pea of wonderful productiveness and of the largest size, with the superior quality of the well-known Champion of England, while the pods are very much larger, often containing 10 or 12 large peas. It is more branching in habit, does not grow as tall and is earlier. Pkt. 5c.; ½ pt. 12c.; pt. 23c.; qt. 40c.; pk. by exp. or ft., \$1.50.

Yorkshire Hero. A late half dwarf wrinkled Marrow Pea of very large size; productive, and most excellent quality. Pkt. 5c.; ½ pt. 12c.; pt. 20c.; qt. 35c.; pk. by exp. or ft., \$1.00.

Dwarf White Marrowfat. This pea is of a distinct type. It reaches maturity two weeks earlier than the tall Marrowfats; the vines only 18 to 20 inches high, vigorous and wonderfully productive; the pods are long, large and borne on the top of the vines, and compactly filled with five or six handsome, large peas. A decided acquisition that is meeting with public favor. Pkt. 5c.; ½ pt. 10c.; pt. 16c.; qt. 30c.; by exp. or ft., pk. 60c.; bu. \$2.10.

Black Eye Marrowfat. An old and popular pea, extensively grown for market. Grows three to four feet high; pods very large and full, yielding immense crops. One of the best field peas for sowing and most profitable for feeding hogs or cattle, as well as for market. Our stock is extra fine. Pkt. 5c.; pt. 15c.; qt. 28c.; by exp. or ft., pk. 55c.; bu. \$2.00.

Scotch Blue, the Best Field Pea. Far better than any other of the so-called Canada Field Peas, more vigorous in growth, and more productive. In fact, it is the very best Field Pea known. Our stock was grown expressly for seed, and at double the price is cheaper than common field peas. Price quoted here is subject to change, but we will always give as many as we can for the money sent us. Qt. 25c.; by ft. or exp., qt. 10c.; pk. 50c.; bu. \$1.75; 2 bu. \$3.00.

White Canada Field Pea, as good stock as can be found in the market. These prices are subject to change without notice. Qt. 25c.; by ft. or exp., pk. 40c.; bu. \$1.25; 2½ bu. \$2.50.

PARSNIP.

Hollow Crown, or Long Smooth. Also called Abbot's Improved. Very productive; long, sweet and of excellent flavor. Pkt. 2c.; oz. 6c.; ¼ lb. 12c.; lb. 40c.

Improved Guernsey. This does not grow as low as the above, but is much thicker, and easier to harvest. Very smooth, flesh fine grained and fine flavored. Pkt. 2c.; oz. 6c.; ¼ lb. 12c.; lb. 40c.



See Special Collections on Back Cover.

The Best Seeds are What our Patrons want; We have that kind.

PEPPER.—Pfeffer.

Celestial. The peppers are borne on the ends of its many branches, of pear shape, about three inches long; at first they are of a delicate creamy yellow, changing when full grown to a vivid scarlet, making a plant loaded with fruit of different bright colors, an object of great beauty and oddity. The peppers are good for all uses. Pkt. 4c.; ½ oz. 12c.; oz. 20c.

Ruby King. A very mild flavored variety which grows to a large size, often 5 to 6 inches long, and 3 or 4 inches thick, of a bright ruby red color when ripe; they for mangoes. Plants are stocky and very prolific. Pkt. 3c.; oz. 20c.; ½ lb. 50c.

Sweet Mountain, or Mammoth. Grows very large, often 6 or 7 inches long and 3 or 4 inches thick, remarkably mild and sweet, excellent for stuffed pickles. Pkt. 3c.; oz. 18c.; ½ lb. 50c.

Large Bell, or Bull Nose. Earlier than the other large-sized peppers, thick meated, very mild flavor and excellent for stuffed pickles. Pkt. 3c.; oz. 18c.; ½ lb. 50c.

**PROCOPP'S GIANT.****THE GOLIATH OF THE PEPPER FAMILY.**

Of a brilliant scarlet color, uniformly very large, 3 or 9 inches long, flesh ½ inch thick and of a mild flavor. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ½ lb. 65c.

Red Cluster. (Japan Red Cluster.) This is the earliest pepper to ripen; they are small and slim, and of a bright coral red. The plants are very bushy, the peppers stand upright in large clusters at the top of each branch, making one of the most beautiful ornamental plants, worthy of a place in the flower garden. Several hundred little peppers grow on each plant, which are very hot and pungent, fine for pepper sauce. Pkt. 4c.; ½ oz. 12c.; oz. 20c.

Coral Gem Bouquet. A unique and beautiful variety; as a pot plant there is nothing more attractive. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals; besides it is equal to any for seasoning or pepper sauce. Pkt. 4c.

Black Nubian. A novelty indeed. The bushy plants with black stalks, at first bearing a profusion of deep purple flowers, then fruits standing upright, that are coal black at all stages of growth, is a great curiosity and very attractive; the peppers are three or four inches in length, and good for all purposes. Pkt. 3c.; ½ oz. 15c.; oz. 25c.

Kaleidoscope. As a pot plant this is unique; when the small fruits first form they are of a light cream color; in ripening they pass through the various shades of canary yellow, orange, rose, until they become intense scarlet, a single plant having all these shades at the same time. Beautiful as well as useful for seasoning. Pkt. 4c.; ½ oz. 15c.; oz. 25c.

Mammoth Golden Queen. In color a bright golden yellow, a third larger than Ruby King, of perfect shape, very productive, and of the mildest flavor. A good one. Pkt. 3c.; ½ oz. 10c.; oz. 15c.

Cardinal. A fine, showy pepper of great brilliancy in color, as though varnished over the brightest cardinal. Pods long, curved, tapering. Its thick meat is sweet and tender, a pleasing ornament for the garden, as well as useful. Pkt. 4c.; ½ oz. 12c.; oz. 20c.

Golden Upright. A distinct and novel type, the peppers growing upright on stiff stems. The fruits are double the size of Golden Dawn. The peppers are as mild as Ruby King. Pkt. 3c.; ½ oz. 15c.; oz. 25c.

Dwarf Early Red Squash. (New.) A decided improvement on the old Squash Pepper, more dwarf in growth, very much earlier, milder in flavor, smoother, and of much thicker flesh. Pkt. 3c.; ½ oz. 12c.; oz. 20c.

Long Red Cayenne. A small, long pointed slim pod, strong and pungent; the cayenne pepper of commerce. Pkt. 3c.; ½ oz. 10c.; oz. 15c.; ¼ lb. 50c.

Golden Dawn. A very early variety of excellent, mild flavor, golden yellow color and large size. Pkt. 3c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

Mixed. All varieties named above mixed in one large packet. 10 cents.

45 Cents will buy 1 pkt. each of the above varieties of peppers without other discount.

POTATOES.—Kartoffel.

See special department.

In making up your order for potatoes, don't overlook Early Trumbull, Acme, Lincoln, Columbus, Carman No. 3 and Uncle Sam.

James C. McIntire, Greensburg, Pa.—"I received potatoes and trees; they are fine. The potatoes are hard to beat. Thank you for your kindness."

RADISH.—Rettig.

Our radish seed will be found extra choice. Market gardeners can feel sure of its being all right in every respect. We catalogue all the best varieties.

Cincinnati Market. This superb radish originated near Cincinnati, whence its name. The tops are so small that the radishes may stand touching each other in the rows. One grower says that he never finds this variety like he would other kinds. They

grow perfectly straight and smooth, from six to seven inches long. Their attractive, glossy, scarlet skin is very thin, and the flesh crisp and tender, of delightful flavor. It outsells any other that is put in competition with it on the market. It will stand a long time without becoming pithy. Try it. Pkt. 4c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

Round Dark Red, Non Plus Ultra, or Dark Red Ball. One of the very earliest and best for forcing. Under favorable conditions it will be ready for market in about 20 days.

Rosy Gem. Earliest Scarlet Globe, White Tipped, or Scarlet Ball. A beautiful and extremely early radish, maturing in 18 to 20 days, perfect globe shape, with rich, scarlet top blending to pure white at the bottom; very tender, crisp and delicious; one of the best for forcing for market or home use.

White Box, Felton's Model. An improved strain of the Philadelphia White Box; has a smaller top, nearer globe form and earlier, making it a superior forcing radish. Extra quality and retains its crispness a long time.

Early Scarlet Globe. One of the best for forcing. Top small, very early, crisp and mild flavored; bright, attractive color and sells well in the market.

Pearl Forcing. A beautiful half-long, pearl-white radish, of rich, waxy appearance, firm and solid; remains a long time in marketable condition before becoming pithy; the top is small; a superior forcing variety, attractive when bunched, and especially profitable for the marketman. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. \$1.00.

Earliest Carmine, Startle, Red Rocket, or 20 Days' Forcing. All of these names are synonyms for a very superior early forcing radish. The tops are extremely small; the roots are olive-shaped, very uniform in size, of a rich carmine color, crisp and fine flavored; one of the very best of all early sorts.

Early Oval Dark Red, or Oval Shaped Deep Scarlet. This radish is one of the quickest growing and handsomest extra early varieties in cultivation. In richness of the color of skin, and crisp, tender and brittle quality, it is not excelled, and its perfect oval shape makes it one of the most attractive. For forcing or outdoor sowing it is a valuable variety.

PRICE

OF ALL

RADISH SEED,

UNLESS NOTED,

Pkt.	- - - - -	3c.
Oz.	- - - - -	7c.
¼ lb.	- - - - -	18c.
lb.	- - - - -	50c.

BY MAIL

French Breakfast. A beautiful oval-shaped scarlet, white-tipped variety of quick growth, not only one of the best for forcing, but for garden culture or home use it is not excelled; remarkably crisp, tender and fine flavored. It is one of the earliest varieties in cultivation.

Brightest Scarlet, or Cardinal. This is a new long French radish of the most beautiful and attractive appearance. It is of the most vivid scarlet color, tipped with white, and is very early for a long radish, being fit for use in 25 days after sowing the seed. Its fine color and form will sell it in any market.

Chartier. (Beckert's Improved.) A very distinct and desirable variety, of great beauty and excellence. They are quite early, large, long, holding their size nearly to the tip; in color they are a bright crimson at the top, shading through pink to a pure waxy white at the tip, making them very attractive; very crisp, mild and pleasant flavored, and remain a long time without becoming pithy and unfit for use.

Long White Vienna, or Lady Finger. This is of remarkably quick growth, pure white, both skin and flesh; crisp, mild and tender; one of the most beautiful for the table or market, no variety is more satisfactory.

Long Scarlet Short Top. This is the well-known popular variety, very early, crisp and tender.

New Golden Globe. An improvement on the Old Yellow Turnip Radish; it is more globular, smaller leaves and neck, of fine quality, crisp and tender, of rapid growth, an excellent summer variety, withstanding heat well.

Glass Radish. This new radish is of a light pink color, white tipped, and of remarkably uniform size. The flesh is of a transparent white (named "Glass" on this account.) Even if grown to a very large size they are always crisp, brittle and mild flavored. Its fine appearance and good quality will make a market for it.

Surprise. (Burpee's.) This is among the earliest, of very regular shape and fine appearance. It grows to a large size before becoming tough; color light russet brown, flesh white and firm, yet crisp, with a peculiar, sweet agreeable flavor liked by everyone. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. 1.25.

White Strasburgh. A fine summer radish, remaining a long time in edible condition; grows quickly and withstands severe heat without injury; the roots are smooth, handsome, oblong, tapering shape, pure white skin and flesh, which is firm, brittle and tender, and retains its crispness even when the roots are large.

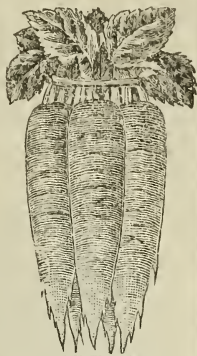
Giant White Stuttgart. Both flesh and skin pure white; grows to a very large size; a summer or fall variety; flesh firm, brittle and of good flavor.

Mixed Varieties. This mixture will contain seed of all the summer varieties in this list. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

WINTER RADISHES.

Rose China, or Scarlet China. An excellent winter radish, flesh firm, crisp, fine, sweet flavor and a good keeper; bright rose color, uniform in size and shape, about five inches long, stump rooted, very handsome.

Round Scarlet China. This new variety is valuable as a winter radish, as well as for summer. It may be sown at intervals and it will mature in six or eight weeks, and remain a long time in good condition. They are globe form, with a small tap root; color rich scarlet, with pure white flesh, of a most agreeable flavor. When in their best state for market they are about three inches through, smooth and handsome. They will sell well in market and are excellent for home use. Pkt. 5c.; oz. 10c.; ¼ lb. 35c.



CHARTIER.

Chinese Mammoth, Celestial or White Chinese. Extensively grown by Chinese gardeners in California, and one of the largest known. Skin and flesh pure white, crisp, brittle, and of fine quality; its form is peculiar, holding nearly the same size the whole length, but ending abruptly like a stump-rooted carrot, making it handsome and attractive. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 70c.

California Mammoth White Winter. Very large; of excellent quality for fall or winter use.

Long Black Spanish. One of the best for winter use; keeps till spring.

RAPE.—Dwarf Essex.

See Farm Seeds.

RHUBARB.—Pie Plant.

Myatt's Linnaeus. The best in cultivation. Early, large, very tender, and free from the tough, stringy skin of other varieties. Pkt. 4c.; oz. 12c.; ¼ lb. 35c.; lb. 1.25.

Victoria. Grows much larger than the above; it may sell better in market but it is not as good for home use. Pkt. 4c.; oz. 12c.; ¼ lb. 35c.; lb. 1.25.

Rhubarb Roots. (Myatt's Linnaeus.) Each 15c.; doz. \$1.25, by mail postpaid. By express, each 10c.; doz. \$1.00; per 100, \$6.00.

SALSIFY OR VEGETABLE

OYSTER.—Häferwuzel.

Mammoth Sandwich Island. This new and improved variety produces roots double the size of the old Long White French, and not inferior in quality; roots pure white, tender and delicious. Pkt. 3c.; oz. 10c.; ¼ lb. 30c.; lb. \$1.00.

Scorzenera, or Black Salsify. By some this is preferred to the white varieties. Pkt. 5c.; oz. 15c.; ¼ lb. 45c.

SPINACH.—Spinat.

Round Thick Leaved Summer. One of the best market sorts for spring or autumn sowing. Leaves are large, thick and somewhat crumpled. Pkt. 3c.; oz. 5c.; ¼ lb. 10c.; lb. 28c.

Savoy Leaved, or Bloomsdale. This is the hardest of all, producing twice the weight of crop; leaves are large, very thick and curled like Savoy Cabbage. Keeps well after cutting; suitable for fall sowing. Pkt. 3c.; oz. 5c.; ¼ lb. 10c.; lb. 28c.

Long Standing. Similar to Round Leaf, but is not inclined to run to seed for a long time. Pkt. 3c.; oz. 5c.; ¼ lb. 10c.; lb. 28c.

Large Viroflay, or Improved Thick Leaved. A popular market variety for either spring or fall sowing. Produces large quantities of large, thick, roundish leaves. Pkt. 3c.; oz. 5c.; ¼ lb. 10c.; lb. 28c.

New Zealand, or Tetragonia. Fine for spring sowing. May be sown in hot-bed and transplanted 2 to 3 feet apart, as it makes a large plant, or planted in May in open ground. It stands heat and drouth and will produce an abundance of good leaves all summer. Pkt. 5c.; oz. 7c.; ¼ lb. 17c.; lb. 58c.

SUNFLOWER.

Mammoth Russian. Gray or striped seed; heads grow very large. An excellent feed for poultry. The stalks and heads make excellent fuel, and will cost less than coal or wood in many places. Pkt. 3c.; pt. 15c.; qt. 30c.; by exp. or ft., pt. 8c.; qt. 15c.; 2 qts. 25c.; pk. (6¼ lbs.) 65c.; bu. (25 lbs.) \$2.00.

White Beauty. This is a distinct new variety with beautiful snow white seeds. It is a strong grower, producing one mammoth head to each stalk. It is a heavy yielder and makes an excellent food for poultry. You will be delighted with this superb variety. Pkt. 8c.; ½ pt. 15c.; pt. 25c.; qt. 45c.; by exp. or ft., pt. 20c.; qt. 35c.; 4 qts., enough for one acre, \$1.25.

We Fill Orders Promptly.

SQUASH.—Kurbis.

PRICE OF ALL SQUASHES UNLESS NOTED
—Pkt. 3c.; oz. 7c.; ¼ lb. 15c.; lb. 50c., by mail, postpaid. If by express or freight at purchaser's expense, deduct 8c. per lb.

SUMMER VARIETIES.**Giant Summer Crookneck.**

This new strain is as early as the common Summer Crookneck, much larger, often measuring from 18 to 24 inches in length, bright golden color, and of the very best quality. They command an extra price in market.



Giant Straight-neck. Similar to the Giant Crookneck, except they grow nearly straight, making them much more convenient to pack, besides the size has been increased considerably. Market gardeners will surely appreciate this improvement.

Mammoth White Bush, Scalloped. An improved variety of the well-known White Bush Squash, growing 12 to 15 inches across; of uniform shape; of a beautiful white color. Very early and prolific.

Golden Custard, or Mammoth Yellow Bush. This is a new dark, rich, golden yellow scalloped bush Summer Squash, growing to a large size. Not excelled in quality and very productive.

Cocozelle. Oblong, green and white striped. If sliced and fried while small and immature they have the delicious flavor of the Egg Plant.

Long White Bush Vegetable Marrow. Fruits 12 to 15 inches long. Cream color when ripe, fine quality for summer or fall use.

FALL AND WINTER VARIETIES.

Green Mountain. This is claimed by those who know it to be superior to the Grand Old Hubbard. It is larger, sweeter, earlier and certain to mature the full crop; the fruit is uniformly round and smooth; the rind thin yet hard, dark green, beautifully netted, flesh deep orange red, no green tinge near the rind. It cooks quickly and evenly and is "best of all for pies." We say to all, give this a place in your garden. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 88c.

Hubbard. A great favorite, more extensively grown for market than any other variety; of good size, color dark green, shell very hard; flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality, having been grown for many years from carefully selected stock. We believe there is none better.

Chicago Warted Hubbard. This is a new type of the well-known Hubbard, produced by careful selection of the large, dark green, warted specimens always seen in good stocks of the Hubbard. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large size, and of the very best quality. This strain is popular with marketmen.

Golden Heart. So named from its being of a rich, golden color with dark green stripes in the sutures, and its distinct heart shape. It is extremely early and prolific, medium size, cooks very dry and is very sweet, with a chestnut flavor superior to other early sorts. Pkt. 3c.; oz. 7c.; ¼ lb. 17c.; lb. 60c.

Henderson's Delicata. "The most deliciously flavored squash grown, dry, rich and prolific." It is a beautiful, rather small sized squash, orange yellow, splashed with dark green, not surpassed in richness of flavor. It is very early, maturing about as soon as the early bush squashes. It has a running vine and is wonderfully productive. Although small size, it is very heavy and solid, having but a small seed cavity. It keeps well in the winter. Pkt. 5c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

The Faxon. This new Brazilian squash is a very peculiar and interesting variety, inasmuch as it produces fruits of a great variety of color, green, yellow, striped and mottled, and of vari-

ous shapes and sizes, and all efforts to breed them to one type have been failures, yet they seem to be thoroughbred as to quality. Every one, without regard to color, size or shape, cooks dry, is sweet and rich. Flesh deep orange yellow, small seed cavity, excellent to cook while yet green. Ripens very early, not excelled as a keeper and no variety more productive. One who has grown them several years says: "I find it to be the most productive of any winter squash I have ever tested. It is also the best keeper as well as the best table variety I have ever seen."

Pike's Peak, or Sibley. One of the sweetest, driest and best of all late squashes. The form is entirely distinct, being pear shape, with the stem on the larger end. The shell is hard and very flinty, yet thin and smooth, of a pale green in color; the flesh thick and solid, brilliant orange color, very dry, fine grained and a rich delicate flavor; weighs from 8 to 10 pounds. Vines are remarkably vigorous and wonderfully productive. The whole crop seems to ripen at once and is one of the very best keepers and shippers. We cannot too highly recommend this to our patrons.

Fordhook. An entirely distinct variety. Very early, of rapid growth, will ripen far north, remarkably prolific; the squashes are rather small, pear-shaped, or oblong, ribbed, with a thin light yellow skin; very thick, straw colored, dry, and remarkably sweet flesh; seed cavity very small; will keep till June in a cool, dry room, and yet in a green state they rival the best summer squashes in quality. "Fried Fordhook is delicious." Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Mammoth Chili. The "big" exhibition squash, the largest of all, often weighing over 200 lbs. There is a record of one squash having been grown that weighed 292 lbs. The flesh is very thick and of a rich yellow color, skin smooth and bright orange color. Pkt. 5c.; oz. 8c.; ¼ lb. 25c.; lb. 75c.

Sweet Nut. Fine quality, sweet; good keeper. **Livingston's Pie.** Also called Pie Pumpkin. Flesh very thick, sweet, fine grained, excellent for pies. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.; lb. 60c.

Eureka. (Livingston's.) An excellent farmer's squash. As it combines large size (specimens weighing 20 to 25 lbs.), wonderful productiveness, fine quality, baked or boiled; very thick, fine grained, salmon colored flesh. In form they are quite long, with a rough, light grayish green shell. An excellent table squash, profitable for feeding stock. Pkt. 4c.; oz. 8c.; ¼ lb. 20c.

Early Orange Marrow. Also called "Early Prolific," "Extra Early," "Dunlap's Early Prolific," "Chicago Orange Marrow." This is a decided improvement on the Old Boston Marrow, being two weeks earlier, far more productive, and much better keeper. Skin of a brilliant orange red; flesh very thick, orange color, fine grained and of excellent quality, cooks dry, and is one of the very best squashes from September to January. The best of all the so-called Marrow Squashes.

Bay State. Resembles Essex Hybrid in shape but is light green in color, fine grained, sweet, and a good keeper.

Essex Hybrid. Very productive. One of the best for fall and winter use.

Warren. Similar to Essex Hybrid but more warty.

Der Wing. Grows 5 inches long. Oblong, warty, hard shelled; flesh sweet and fine flavored. Pkt. 4c.; oz. 8c.; ¼ lb. 25c.

Cushaw. See Pumpkins.

Marblehead. Color blue; an excellent keeper, **Mediterranean.** Pkt. 4c.; oz. 8c.; ¼ lb. 17c.

Butman. A good old variety.

Brazil Sugar. Very rich and sweet.

White Pineapple. Pure white; beautiful; a long keeper. Pkt. 4c.; oz. 8c.; ¼ lb. 17c.

If You Get More Than One Copy of this Catalogue, your friends will appreciate them.

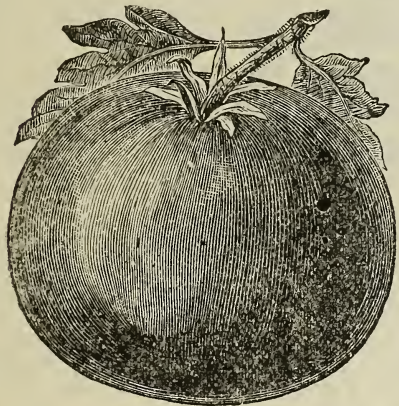
HOW ABOUT YOUR CLUB ORDER?

FORD'S SOUND TOMATO SEED.

For years we have made a specialty of growing tomato seed. We exercise the greatest care in selecting our stock seed and have greatly improved some of the strains which we grow. We will not compete in price with some of the cheap seeds advertised by some of our competitors, but can compete in quality with any of them.

The cost of seed for an acre of tomatoes is so small that it is very poor policy to save 10 to 25 cents on your seed with a probability of losing \$50.00 to \$100.00 on your crop. Our seed is taken from tomatoes grown expressly for seed, and cannot fail to please all who use it. Our "Little Book of Value" tells how to raise this popular vegetable.

W. V. Baldwin writes us that he raised 2,500 fine strong plants from $\frac{1}{2}$ oz. of seed we sent him.



ADVANCE.—Our 90 Days Tomato.

It has stood the test for 14 years and still holds its place as the Earliest Smooth Tomato in existence. When we first sent out the Advance in 1885, we did so with the claim that it was, and would prove, the very best in every respect of all early varieties. And now after fourteen years of effort on the part of many to produce a better tomato, there are none that equal the Advance in earliness, flavor or perfect shape.

In our trial grounds, tested with Fordhook First, Maule's Earliest, Early Minnesota, Atlantic Prize, Earliest of All, and forty other varieties, the ADVANCE WAS A FULL WEEK EARLIER THAN ANY OF THEM.

We again offer it as the Earliest Tomato in existence. The fruit is medium size, a beautiful glossy, bright red color. As productive as any variety, either early or late, we have ever grown. Quality the best, very few as good, none better. Canned they are superior in flavor to any other variety. It is the smoothest tomato we have ever known, the most perfect in form, nearly globular, not a ribbed or rough one. Ripens all over evenly and perfectly. Never rots like many sorts before it is ripe. IT IS A LONG KEEPER AND GOOD SHIPPER.

PURCHASE your ADVANCE TOMATO seed at HEADQUARTERS and get our CHOICE PEDIGREE SEED. We are the originators and introducers.

Choicest Seed from earliest selected specimens. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

First-Class Pedigree Seed better than can be had elsewhere. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$3.00.

Matchless. A rich, cardinal red colored tomato, of very large size, very solid, with a tough skin, a long keeper, quality best, not liable to rot or crack; a vigorous grower, and wonderfully prolific. It's a good one; many say the Matchless is the best of the very large later varieties. Pkt. 3c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.25.

1 Pkt. Each Advance, Lemon Blush and Trucker's Favorite for 10 Cts.

What Others Say of Advance:

Mrs. Jacob Garloch, Gibbs, Mo.: "Advance was the earliest tomato I have ever raised; had ripe tomatoes two weeks earlier than my neighbors; they were very nice and smooth."

H. B. Hilton, Manorville, Pa.: "I tried the Advance tomato last year; was well pleased with it. Very early, and such loads of tomatoes I never saw before, all smooth, good size and beautiful color."

Chas. Beeman, Cleveland, O.: "The Advance tomato is the earliest I ever planted. The flavor is just right and they seem to keep better than some varieties when canned. In fact, they are the nearest perfect of any I have ever raised."

E. B. Mastick, Jr., Junction City, Wash.: "Your Advance tomato is so smooth it finds a ready sale, while others are a drug on the market."

I. K. Hazlett, New Salem, Pa.: "Your Earliest Advance Tomato last year proved the earliest of all, eight days or more ahead of any other kind, ripe July 25. Next to ripen 'Fordhook,' August 3, followed by Early Minnesota, Salzer's Early Prize and Liberty Bell. Seed all sowed at the same time. I believe Advance is the earliest good tomato grown; your seeds are all A No. 1."

C. L. Kaler, North Powder, Oregon: "I have tested all kinds of tomatoes here, but none come up to Advance. Ford's Advance is the earliest tomato grown here. I had ripe tomatoes August 1st; was ten days ahead of Walla Walla and Portland in the market."

Wm. True, Mason City, Iowa: "Your Advance Tomato has brought me more money than any tomato I ever raised. Not only the earliest, but as good a bearer as any of them."

M. C. Bemis, N. Amherst, O.: "I tested the Liberty Bell and Fordhook First by the side of your Advance Tomato and found them 20 days later than Advance. I had Advance Tomatoes in market the 5th of July."

White's Excelsior. Described by the originator, Mr. F. S. White, as follows: "The vines are a dark green, grow rapidly and to a great size. Bear a heavier crop than any other purple variety and continue bearing until killed by frost. The fruit is a beautiful glossy dark purple red, very large, set in great clusters, and retain their size until the end of the season. Skin is tough and will bear long shipments and hold their firmness several days longer than other varieties. Free from cracking, ripens up evenly around the stem." The seed we offer of this variety was grown by the originator, and has a pedigree which traces to a single ideal specimen which weighed 18 ozs. Pkt. 5c.; $\frac{1}{2}$ oz. 20c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

Trucker's Favorite. Our trials of this grand tomato lead us to believe that it is one of the best, if not the best, mid-season purple tomato in existence. It begins to ripen quite early and continues to bear profusely until frost; nothing exceeds it in productiveness; the fruit is large, solid, smooth, beautiful reddish purple; presents a remarkably fine appearance; a good shipper. In fact, it will be found one of the most profitable tomatoes for main crop for the market gardener. We never had a finer crop of tomatoes than we grew of this variety the past year, and can offer our patrons a very choice lot of seed. Pkt. 4c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.25.

MAULE'S ENORMOUS.

The Largest and Smoothest of all Red Tomatoes.
The Marvel of the Tomato Family.

This is one of Mr. Maule's introductions. We purchased a small quantity of the seed last year of him and are highly pleased with the result. We have never seen a red tomato that will grow so large and be perfectly smooth; the fruits are very solid and of fine quality. We suggested this name for this tomato and think it is surely fitting that such a giant should be named Enormous.

The seed we offer is of our own growing from seed which we purchased as above mentioned, paying 50 cents per packet of about 12 to 20 seeds each. We offer it this year at pkt. 20c.; 3 pkts. 50c.; 7 pkts. \$1.00.

Imperial. This is very early, ripening with us about ten days after Advance. The fruit will average larger than the Advance and nearly as smooth, quality good; in productiveness it is a wonder, second to none, either early or late. The vines grow with such vigor that, notwithstanding severe drouth, or wet seasons, they continue to grow and produce wonderfully, until killed by frost. It's a good one. The fruit is solid; no rot whatever; a good keeper and shipper; ripens well up to the stem. It ripens from two to three weeks earlier than the Dwarf Champion, and will produce more fruit of better color, larger size and far better quality, before a single specimen of Dwarf Champion is ripe, than the latter will produce in a whole season. Pkt. 3c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.25.

Honor Bright. (Livingston's New Tomato.) The color of the fruit when fully ripe is a bright red, but before it reaches this stage it undergoes several interesting changes. First it is a light green, then an attractive waxy white, then lemon, changing to red. One of the most attractive and handsomest varieties grown, well adapted for home use or market, and on account of its solidity and long keeping qualities it can be shipped a long distance. The vines are of a peculiar light green color, vigorous, and bear profusely from early to late in the season. The skin is crack-proof. Its table qualities are excellent. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 80c.; lb. \$3.00.

The Stone. (Livingston's.) This has given great satisfaction to all who have grown it. It ripens for main crop, is very large, flesh exceedingly solid, heavy and firm (hence its name.) It is of a bright scarlet color, very smooth; ripening evenly to the stem without a crack, in quality the very best, no hard core, not subject to rot; an excellent keeper, making it a good shipper. For canning it is unequalled. Its large size, bright color, and fine appearance make it an attractive and exceedingly valuable market variety. Its vines are strong, vigorous and heavily loaded with very uniform fruit. Pkt. 3c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.25.

Volunteer. A marvel of productiveness and beauty. Fruit very smooth, of uniform large size; very solid, of a beautiful bright red, making it very attractive; of the very best quality, ripens quite early and all over at once; no green top or core; does not rot or crack. For the general crop this is one of the very best. Pkt. 4c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 55c.

Lemon Blush. The very best yellow tomato we have seen. It grows considerably larger than Golden Queen and has the same delicious fruity flavor. These tomatoes are not as acid as others; excellent for slicing with cream and sugar. Pkt. 4c.; ½ oz. 15c.; oz. 25c.; lb. \$2.50.

Ponderosa. (Henderson's.) This is a strong grower, productive, fruit very large. It is claimed that a specimen has weighed four pounds, many two to three pounds. Some of the fruit is quite smooth, but the largest are ribbed and misshapen (like Logan's Giant.) The flesh is very solid, few seeds. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Fancy Varieties Mixed. Red Currant, Red and Yellow Pear Shape, Red and Yellow Cherry, Yellow Plum, ornamental as well as useful for preserves and pickles. Large pkt. containing seed of all these varieties, 8c. Either of these varieties separate, pkt. 4c.

Logan's Giant. A grand tomato for home use. Grows to enormous size. Specimens weighing 30 to 35 ounces are quite common. It is of a pinkish color, a wonder of vigor and productiveness, excelled by none. In solidity surpasses all other varieties, having the least seeds. And while all are more or less ribbed and some quite rough, the outside can be pared off, seeds and all, leaving in the larger specimens a solid mass of flesh without a seed, 4 or 5 inches across and 2 inches thick, of the most delicious flavor known to the tomato, making it a good one for home use. "Your Logan's Giant is the best tomato I ever tried. I had some 23 inches around, sold them from 5 to 15 cents apiece." I. W. Taylor, Granby, Mo. Pkt. 5c.; ½ oz. 20c.; oz. 35c.

Beauty. (Livingston's.) Very large, smooth, solid, purple color, keeps well, a good shipper, vigorous grower, productive, medium early. Same purple color as Acme, but larger size and not as liable to rot. Pkt. 3c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.25.

Strawberry Tomato. Also called Husk Tomato, Winter or Ground Cherry. We have seed of a greatly improved variety of this fruit. They grow well on any dry soil, and are prolific. For sauce they are much liked, and for pies they are hardly equalled in fine flavor; good for preserves. They will keep in a cool place, if left in the shuck, nearly all winter. Pkt. 4c.; ½ oz. 18c.; oz. 30c.

Royal Red. (Livingston's.) Both skin and flesh of this beautiful tomato are deep red, a first-class main crop tomato for shipping, market or home use; especially valuable for the canner. Its bright red color, handsome, uniform size and beautiful appearance will sell it in any market. Pkt. 3c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

WE HAVE SEED OF THE FOLLOWING VARIETIES, but lack space to describe them. Most of them are well known varieties. We sell them at a uniform price of pkt. 3c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 55c.; lb. \$2.00.

Liberty Bell,
Fordhook First,
Buckeye State,
Mikado,
Golden Peach,
Dwarf Champion,
Perfection,
Potato Leaved,
Thorburns Long Keeper,
White Apple,
Atlantic Prize,
Brinton's Best,
Woodbridge,
Shaw,

Ignotum,
Aristocrat,
Golden Queen,
Purple Peach,
Early Minnesota.
Acme,
Favorite,
Daybreak,
Table Queen,
Brandywine,
Earliest of All,
Cumberland Red,
Paragon,
Leader.

SPECIAL OFFER. We will send 1 pkt. each of all varieties of tomatoes to any one who will take the trouble to test them and AGREE TO REPORT RESULTS to us by Nov. 1st, 1899. By mail for \$1.00.

Mixed Tomatoes. A mixture of 50 varieties. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.75.

E. E. Carlton, S. Sterling, Pa.—"The Big Elephant Tobacco I got of you last year was the nicest I ever raised; was well pleased with it."

Mrs. A. Byers, Maryville, Mo.—"We have tried your seeds and roots and were well pleased with them."

M. C. Griffin, East Granby, Conn.—"I have used your seeds and vines for five years and believe them to be among the best."

Mrs. S. R. Wolf, Racine, Ohio—"Your seeds last year gave the best satisfaction. I only wish we could give you larger orders. We were always pleased with them."

C. E. Lowry, Lomax, Ill.—"I sent some time ago for seeds of you, and had the finest garden I ever had."

C. A. Dunithan, Foot, W. Va.—"The Big Elephant tobacco is the best I ever raised. It is all right."

O. P. Anderson, Bethel, Ind.—"The potatoes received all right and in perfect condition. It is a pleasure to do business with you."

TURNIP.—Ruebe.

Kashmyr. This is one of the most beautiful turnips we have ever seen. In color it is unique, its smooth, silky skin being a bright crimson color all over like a radish. It is an extremely quick grower, producing bulbs for table use sooner than any other variety. It is a flat turnip, but deep, of good size, small strap leaved top; the flesh is very white and of fine quality; a good keeper. Don't fail to include this. Pkt. 4c.; oz. 10c.; ¼ lb. 20c.; lb. 65c.

Extra Early White Milan. This is the earliest white turnip in cultivation. Of splendid quality, pearly white skin and flesh; top small; an excellent variety for early market. Pkt. 4c.; oz. 10c.; ¼ lb. 20c.; lb. 65c.

Extra Early Red Top Milan. The earliest turnip in cultivation except the Kashmyr. The first in the market represents dollars; of medium size; flat, white, with bright red or purple top; very sweet and fine flavored; an extra good keeper. Pkt. 4c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

Purple Top Munich. Nearly as early as Milan, larger size, but more liable to turn bitter when full grown, but good when young. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Yellow Aberdeen. (Purple Top.) A large, globe shape, yellow, fine for table use or stock feeding; a good keeper. Pkt. 2c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Early Red Top Globe. A very superior early variety for stock or table use; will yield more per acre than the flat sorts; of rapid growth, and keeps well into the winter. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Early White Flat Dutch Strap Leaf. A good, pure white sort for fall use; grows quickly, fine quality. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Early Red, or Purple Top Strap Leaf. Differs from the white only in having a purple top. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

White Egg. A valuable variety for fall and winter use; skin very smooth, pure white, large size, egg shape, one of the best for table use. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Golden Ball, or Orange Jelly. This is one of the sweetest, best flavored, yellow fleshed turnips, of rapid growth, a good keeper, and has no superior for table use. Pkt. 2c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Pomeranian White Globe. (Strap Leaf.) This is the best of the class; it grows to be six inches through; snow white skin and flesh; keeps well into the winter; fine for the table or stock; one of the best market sorts. Pkt. 2c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Cow Horn. A long, white, rapid growing variety; grows partly above ground; flesh fine grained, sweet, excellent for table or stock. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

RUTA BAGA OR SWEDES.

Monarch, or Tankard. This is a new yellow-fleshed variety, having very large tankard-shaped roots, with small necks and tops; flesh very solid, fine grained, remarkably sweet and fine flavored. For earliness, quality, weight and productiveness it is not equaled by any other sort. It is also called Hurst's Monarch and Carter's Elephant. The Monarch will produce a much greater weight of roots per acre than any other Ruta Baga. They contain much more sugar, hence are more valuable for stock feed. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Budlong White Rock. An American strain of white Ruta Baga. Earlier and nearer globe shape than any other. This has been produced by careful selection for many years by Mr. Budlong, an extensive grower of New England. It is of the best quality and a long keeper. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

White Russian, or White Swede. This well known variety is one of the very best for winter or spring use for the table. Oval form, clear white flesh, sweet, excellent. Our seed of this is very superior. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.



Improved American Purple Top. This is of American origin, grows to a large size very smooth and solid, with small top and neck; yields immense crops, flesh yellow and fine flavored; none better for table use, market or feeding stock. Our seed is of the very best. If the name had Ford's or any other seedman's name prefixed it could be no better. Pkt. 3c.; oz. 6c.; ¼ lb. 12c.; lb. 35c.

Sweet German. This is unequaled for table use. It is very sweet, fine grained and mild flavored; grows to a good size; very smooth, solid; skin and flesh white; remains in perfect condition until late spring or summer. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

Burpee's Breadstone. A very superior strain of white Ruta Baga, of medium size; smooth, symmetrical top shape, quick growing, flesh fine grained, perfectly white, sweet and tender; cooks as quick as a potato, without the strong odor and flavor of some sorts. It is good in the fall, and keeps in splendid condition till late in the spring. Pkt. 3c.; oz. 6c.; ¼ lb. 15c.; lb. 40c.

TOBACCO.

Personally we know nothing about the good qualities of "The Weed," its "delightful aroma" or "fragrance," but we have taken especial pains to ascertain which are the best and most popular varieties, therefore offer choice seed of the following:

Big Elephant. A new variety which is very popular where known; grows to a very large size, and yet of fine texture, cures out well, and is regarded as one of the most profitable to grow. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 85c.; lb. \$3.00.

"I want no better tobacco than the Big Elephant. In fact, I never saw any that would come up to it."—Wm. Kress.

"I have raised the Big Elephant five years and consider it the best all around tobacco I can raise. It stands drouth better than any other."—Frank Ball.

"The Big Elephant Tobacco is the best tobacco that was ever introduced in this country."—Jos. Hauselman.

"I suppose I was the first to introduce the Big Elephant Tobacco in this country and I never saw anything spread like this has. Every grower will raise no other when they have once tried the Big Elephant."—S. Stansberry.

Little Dutch. A very strong, vigorous grower and heavy cropper of fine texture and "delightful flavor"; ripens early and evenly. It will bear closer planting and more crowding in the barns than any other cigar variety. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 85c.

White Burley. One of the most popular varieties grown; brings the highest price in market; used for light colored cigar wrappers; also makes superior "fine cut" and "plug." Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Gen. Grant. An extremely early sort; matures as far north as Minnesota; produces immense leaves, often 40 to 50 inches long, with very small veins and of the finest texture and very elastic. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

Persian Rose. A promising new variety, is very early; of strong growth. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Big Havana. A heavy cropper of fine texture; "delightful flavor." Pkt. 5c.; ½ oz. 12c.; oz. 20c.

Sweet Oronoko, or Yellow Oronoko. A reliable old yellow sort. A great favorite for growing for home use, as it makes the best natural chewing leaf when sun cured. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

Havana. Genuine imported seed. Pkt. 5c.; ½ oz. 35c.; oz. 60c.

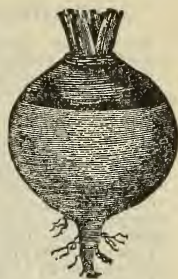
The following, pkt. 3c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

Hester. Very early, fine cigar stock.

Primus. Early, large, extra quality.

Conn. Seed Leaf. Very hardy, popular.

Penn. Seed Leaf. Grown for cigars.



HERBS.—Sweet and Medicinal.

No garden is complete without herbs for medicinal and culinary purposes; cut when dry just before they are in full bloom, dry quickly in the shade and pack closely in tight boxes to exclude the air.

	Pkt.	Oz.
Anise. Seeds aromatic and medicinal.....	4c	10c
*Balm. Used for tea, medicinal.....	4c	25c
Borage. For bee feed and salad.....	4c	10c
*Caraway. Seed used in cakes and candy.....	4c	10c
*Catnip. Medicinal, for cats and babies.....	4c	35c
Coriander. Seed used in confectionery.....	4c	10c
Dill. Seeds aromatic and medicinal.....	4c	10c
*Fennel, Sweet. Seeds aromatic.....	4c	10c
Horehound. Used for medicinal purposes.....	4c	25c
*Lavender. Aromatic, medicinal.....	4c	15c
Marjoram, Sweet. Used for seasoning.....	4c	15c
*Rosemary. Aromatic seasoning.....	4c	25c
*Rue. Used for medicinal purposes.....	4c	15c
Saffron. Medicinal, used in dyeing.....	4c	15c
*Sage. Use, seasoning and medicine.....	4c	15c
Summer Savory. Use, seasoning dressings.....	4c	10c
Sweet Basil. Use, seasoning soups, stews, etc.....	4c	15c
*Tansy. For medicinal use.....	4c	20c
*Thyme. Use, seasoning and medicinal.....	4c	20c
*Wormwood. Use, medicinal purposes.....	4c	15c

Those marked * are perennial, and when once established will remain for years with little care.

SPANISH PEANUTS.

A new, very early and desirable variety that will mature in the North and is easily grown. The stems of this sort grow upright instead of spreading, and yield a bountiful crop of fine nuts. If planted early in May they will be ready to harvest in September. Every boy ought to have a few peanuts to plant; to see how they grow. By mail, prepaid, pkt. 8c.; pt. 20c.; qt. 35c. By express or freight, pt. 15c.; qt. 25c.

CHUFAS,

Or Earth Almonds. A species of grass nut growing underground near the surface. Easily reached and much relished by pigs and poultry, on which they quickly fatten. As they have much the taste of almonds, they are liked by boys and girls. If seed is dry, soak before planting. By mail, prepaid, pkt. 8c.; lb. 35c. By express or freight, pt. 15c.; qt. 25c.

HONEY PLANTS.

Spider Plant. This is claimed to be a wonderful honey producer, "yielding 60 gallons of honey per acre." The bloom is open and bees reap a rich harvest in the morning from 8 to 10 and in the evening after 5 p. m. from June to October. One ounce of seed will plant an acre. Seed should be sown in boxes and when plants are 2 or 3 inches high transplanted to open ground. Pkt. 8c.; oz. 40c.

Arabis Alpina. See under head of Flower Seeds. Pkt. 8c.

CURIOSITIES.

Strawberry Spinach. Unique and novel; grows two feet high, with graceful branches bearing throughout the summer, numerous coral red berries resembling strawberries. Pkt. 5c.

Vegetable Caterpillars. A creeping plant with small yellow flowers; the fruit closely resembles a caterpillar; odd and curious. Pkt. 10c

PYRETHRUM. ROSEUM.**Persian Insect Powder Plant.**

A hardy perennial, of easy culture, yielding a large quantity of flowers, which somewhat resemble Ox Eye Daisy except color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the Genuine Persian Insect Powder, which is sold from 60 to 75 cents per pound, and often much adulterated. Anyone, by growing his own, can at a trifling expense keep his house free from Flies, Ants, Roaches, Fleas and Bedbugs. It is a beautiful, showy flower, as well as the most valuable insecticide. Pkt. 8c.; oz. \$1.00.

"OUT O' SIGHT"

Mole Trap



This cut shows the best Mole Trap ever offered, and only has to be tried to be appreciated.

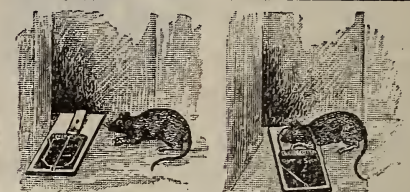
THE SECRET OF MOLE CATCHING

is a GOOD TRAP, and to know their habits.

Full information sent with each trap.

Send **\$5** for Sample Trap,

SENT POSTPAID.

**Mice in the Pantry.**

THE "OUT O' SIGHT" TRAP
IS SURE TO CATCH 'EM. NO BAIT REQUIRED.

Will catch two mice to one of any other trap made in a given length of time.

Mouse trap, sent postpaid - 10 cents

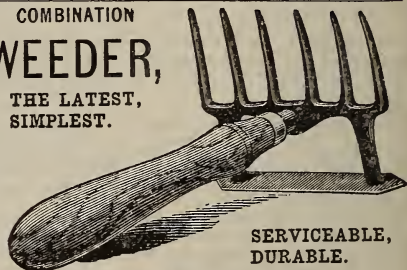
Rat trap, sent postpaid - - 25 cents

FULL INSTRUCTIONS WITH EACH TRAP.

COMBINATION

WEEDER,

THE LATEST, SIMPLEST.



SERVICEABLE, DURABLE.

Combining both rake and hoe, the blade is made of the best spring steel. Each 30c.; by mail 36c.

Thos. C. Beasley, Champaign, Ill.—"The plants and trees were fresh, strong and vigorously and grew right off. The packing was superbly done; could not be beaten."

A. T. Myer, Tuscarawas, O.—"Trees were fine, and plants also."

T. B. Hibbard—"From the seeds I got of you I had the finest potatoes ever raised in this section of country, the largest one weighing when first dug three pounds, a great many weighing two and two and one-half pounds. I raised 190 bushels, while many others did not get half a crop."

Mrs. S. G. Williams, Sip, Tenn.—"The seeds I ordered from you arrived today in good order, as they always do when I order from you. Many thanks for promptness."

P. M. Sutton, Glencoe, O.—"I received seeds ordered from you this morning by mail in good condition; am well pleased with them."

WE GIVE THOUSANDS of extra packets annually to customers.

Send all orders for Traps to Ford Seed Co., Ravenna, O.

**FORD'S
SELECT**

FLOWER SEEDS.

In revising our list of Select Flower Seeds for this year we have omitted some of the less popular varieties heretofore catalogued, and have added all the latest and best improved strains. We present to our patrons an "Up-to-Date" list of the very choicest and most popular varieties of the day; mostly of easy cultivation.

We spare no effort to have Ford's Select Flower Seeds of the Best Quality in every respect. Ford's Unsurpassed Mixtures of Asters, Balsams, Hollyhocks, Nasturtiums, Sweet Peas, Pansies, Phlox, Poppies, etc., are our own mixtures of a great variety of the best named sorts and strains, and will be second to none in the beauty of their colorings and fine effect. By purchasing these mixtures a grand display can be had at a very small expense.

NOTICE OUR WHOLESALE PRICES.

Unless otherwise noted, price given is for PACKETS.

Great Care in planting Flower Seeds is Essential to Success.

In all probability there are more flower seeds destroyed each year by too deep planting than by all other causes combined, and the seeds and seedsmen are blamed for the failure. Very small seed, like Petunia, Portulaca, or Begonia, should only be covered out of sight. Whether in a box or open ground, prepare the soil very fine, press lightly and evenly, water thoroughly with warm water. When the water has soaked away so the surface is not muddy but still moist, sow the seed on the surface, cover evenly with very fine, dry, sandy soil, not over one-sixteenth of an inch deep for finest seeds, one-eighth for Pansy and seeds of that size, then lay a glass flat on the surface; this will not only keep the soil from baking, and moist, but will protect from heavy rains. When the seed germinates the glass should be raised a little at a time by placing something under the corners. If these directions are followed, it will scarcely be necessary to water until the seed is well up. With the finest plants great care must be taken not to wash them out when watering; a "Tyrian Plant Sprinkler," described elsewhere in this book, is the best sprinkler for this purpose. If the sun is very hot when the plants first come up, they should be shaded by laying thin cloth or paper over the glass. Do not sow flower seed in open ground until the weather is warm.

Abbreviations. The — denotes the repetition of the name above; A., Annual; B., Biennial; H., Hardy; HH., Half Hardy; P., Perennial; M., several varieties and colors in the packet. The numbers before the names are given for convenience in making out orders, and should be used instead of writing the name. No charge for postage on Flower Seeds. Prices named, unless otherwise stated, are for pkts. containing as much seed as is put up by any seedsman in the country for the price.

ORDER BY NUMBER.

1. **ABUTILON.** Flowering Maple or Chinese Bell Flower, P., handsome bush for pots, easy to grow, blooms freely from seed the first summer 10c
2. **Adonis, HA.** ornamental free bloomer, M. 3c
3. **Ageratum, HHA.,** Blue and White, M... 3c
4. **Alyssum, Little Gem, HA.** A beauty, compact habit, spreading, single plants 15 to 30 inches across, a solid mass of bloom; 600 clusters have been counted at one time on one plant, the clusters are better for cutting than other kinds..... 4c
5. **Golden Saxatile, HP.** Flowers brilliant golden yellow, completely hiding the foliage; grows one foot high; showy for borders 4c
6. **AMARANTHUS Caudatus, HA.** (Love Lies Bleeding.) Dark, drooping flower spikes 2c
7. **—, Splendens.** The finest variety. The inner foliage is of a blackish bronze, tipped with green, outer foliage bright scarlet and gold..... 4c
8. **—, Many colors and varieties mixed.**..... 5c
9. **ANTIRRHINUM, or Snapdragon. HP.** grows from seed the first season. Tall varieties 3c
10. **—, Tom Thumb, or dwarf growing, M.** 4c
11. **AQUILEGIA, Columbine, HP.,** double, M. 2c
12. **ARABIS ALPINA.** A splendid Honey Plant. HP., will grow in any dry soil; fine for rock work; blossoms white, deliciously fragrant, one of the earliest to bloom in the spring; resembles Alyssum, grows 6 inches high, and blooms so freely as to entirely cover the plant..... 8c
13. **Asperula, HA.,** fragrant, fine for bouquets 3c
14. **ASTERS, HHA., Truffant's Paeonia, Perfection,** a favorite class, upright, thrifty growers, 18 in. to 2 feet; flowers large, round, all colors, M..... 8c
15. **—, Triumph,** the most beautiful and perfect of all dwarf asters. Each plant forms an elegant bouquet 7 or 8 inches high, with 30 to 40 flowers each from 2½ to 3 inches across, of a rich scarlet color. 8c

Mrs. Artie F. Byard, Dawn, O.—"Enclosed find my order for seeds. The bulbs and seeds received before did well. I also find you cheaper than some others."

16. **—, Comet,** beautiful, new, distinct flowers, resemble Japanese Chrysanthemums; petals long, wavy and twisted, forming dense globes 3½ to 4½ inches across; many colors, M..... 8c
17. **—, Victoria,** many colors, some delicate, others the most gorgeous shades, flowers double, four inches across, globular, M... 8c
18. **—, New White Branching.** The flowers of this magnificent aster are very double, pure white, many of them four inches in diameter; petals curled, giving them the appearance of large chrysanthemums; the stems are long and stiff, making them very desirable for cut flowers 10c
19. **—, New Japanese,** flowers of immense size, measuring from 5 to 6 inches across, with long, curiously waved and curled petals; 15 inches high, well branched; mixed colors 10c
20. **—, Dwarf Chrysanthemum Flowered,** the best of the dwarf varieties in size, form and varied color of flowers, all colors, M. 8c
21. **—, Our Unsurpassed Mixture** of tall varieties, containing seed of the choicest new strains, viz: Comet, Crown, Truffant's, Victoria, Sempls, and other new sorts, making the best collection possible, cannot fail to please. No one can give better value for..... 10c
22. **—, Our Unsurpassed Mixture** of dwarf varieties, containing seed of all the choicest strains, viz: Pyramidal Bouquet, Chrysanthemum, Miniature Bouquet, making the best and greatest variety possible 10c
23. **—, Our Good Mixture.** Is made up of many named varieties, also of seed saved from many of the best varieties grown together, the best mixture ever offered for 4c

24. **BALSAMS, HA., Double Camellia Flowered.** Our own mixture of this, the best of all strains of Balsams, containing many of the choicest named varieties of all colors, whites, pink, lemon, striped and spotted, making a superb collection and large value for..... 5c
25. —, **Solferino**, white, beautifully striped and spotted with lilac and scarlet..... 5c
26. —, **White Perfection.** Flowers of the purest white, as large as a silver dollar, very double 10c
27. —, **Dwarf** or miniature, fine for borders, grows only 8 inches high, flowers semi-double, many bright colors..... 4c
28. —, **Double Mixed**, best value for..... 4c
29. **BEEF. Ornamental Foliage.** Of various shades and colors, deep crimson, yellow scarlet, black, blood color, etc. Nothing more beautiful than a bed of these on a lawn. The seed can be sown in a bed and transplanted, when large enough to show their colors, in circles, stripes and fancy shapes, very ornamental..... 7c
- BEGONIAS. Tuberous Rooted.** This is one of the most popular plants for pots or bedding. Its unequalled brilliancy and variety of colors is greatly admired. The flowers are extremely beautiful and borne in greatest profusion. Can be grown from seed at a trifling cost compared to the purchase of roots. Should be sown in February or March, as the seed is very fine (almost dust); it should be scarcely covered and kept moist; in watering, care must be taken not to wash out the young plants; use a rubber bulb sprayer.
30. —, **Single**, mixed colors..... 20c
31. —, **Double**, mixed colors..... 25c
32. **CACALIA. Tassel Flower, HA., all colors, M.**..... 2c
33. **CALENDULA. Oriole, HA.** Large flowering, bright yellow, double..... 3c
34. **CALLIOPSIS, HA., very showy, all colors, M.**..... 4c
35. —, **Golden Wave.** Plant bushy, compact, 2 feet high, covered from July until frost with beautiful golden flowers with black centers. Flowers 2 inches across.. 5c
36. **CAMPANULA. Canterbury Bell, HB., all kinds, M.**..... 5c
37. —, **Cup and Saucer**, which the flower resembles in form. Flowers large; beautiful colors; profuse bloomer; highly ornamental 7c
38. **CANDYTUFT, HA.** A great favorite, all colors 3c
39. —, **Empress.** Of very branching habit, long spikes, covered with pure white flowers; one of the finest varieties..... 8c
40. —, **Dwarf Varieties.** Tom Thumb. White, and others of many colors, mixed. 3c
41. **CANNA, HHP. Dwarf Large Flowering French or Crozy.** The flowers are large, with hues of dazzling brilliancy, all shades of yellow, orange, crimson, scarlet, vermilion, some beautifully spotted; foliage luxuriant and varied in color; one of the most desirable lawn plants. Seed sown in February or March will bloom in July or August. All colors mixed..... 8c
42. —, **Indian Shot**, all sorts, M..... 3c
43. **CARNATIONS, HHP. Finest double grown from named varieties, all colors and shades, M.**..... 15c
44. —, **Fine Double Mixed**..... 10c
45. **CATCHFLY, HA.** Red, white and rose, M..... 3c
46. **CELOSIA, or Coxcomb, HHA.** Best dwarf sorts, crimson, golden and striped, M..... 4c
47. **CENTAUREA, Cyanus, HA.** Bachelor's Button, M..... 4c
48. **CENTRANTHUS, HA.** Fine for bouquets, M..... 3c
49. **CHRYSANTHEMUM, HA.** Many finest sorts 3c
50. —, **Perennial.** An exceedingly fine strain which will produce flowers of all colors and sizes. The seed is saved from the latest and best varieties of Japanese, Chinese, Pompones, etc., carefully hybridized 10c
51. **COLEUS, Choice Mixed, P.** A beautiful foliage plant; although a perennial, can be grown to perfection from seed the first year. Its richly variegated foliage of yellow, crimson, maroon, green, etc., make it one of the most attractive foliage plants 10c
52. —, **Large-leaved Fringed.** Very large leaves with edges cut and fringed. Especially fine and beautiful combinations of colors. A rare beauty..... 20c
53. **CONVOLVULUS, Minor, Dwarf Morning Glory, HA.,** beautiful, fine for bedding; many rich colors; a superb mixture..... 2c
54. **COSMOS, Pearl, HA.** A beautiful pure white flower, elegant, finely cut foliage. Plants grow 5 or 6 feet high, and bloom from Sept. till killed by frost..... 4c
55. —, **Early Flowering.** This new strain commences to bloom in June and continues till killed by frost. They form a compact bush 4 feet high, which, when at its best, is one mass of bloom. Several colors mixed 10c
56. —, **Hybrids.** Many colors, M..... 3c
57. **DAHLIA, HHP.** These can be grown from seed, and if sown early in boxes and transplanted, will bloom the first year. Finest Single, M..... 5c
58. —, **Double.** Large-flowering Pompones and Dwarf, M..... 10c
59. **DATURA, Trumpet Flower.** Plants very attractive, foliage large and vigorous, 2½ feet high, producing a succession of large trumpet-shaped flowers larger than a Calla Lily, double, M..... 4c
60. —, **Cornucopia.** Horn of Plenty. Grand trumpet-shaped flowers, measuring from seven to nine inches long, and nearly six inches across, and form two distinct trumpets, one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple, forming a most beautiful and striking contrast. The flowers are very sweet scented and are produced in great profusion, single plants having 200 flowers in a season 5c
61. **DIANTHUS, or Pinks, HA., China or India, double, M.**..... 3c
62. —, **Heddevigii, Japan Pink, double, M.**..... 3c
63. —, **Laciniatus**, double fringed, colors, M..... 3c
64. —, **Snowflake.** Purest white flowers of immense size, very double, fringed fine, M..... 8c
65. **ESCHSCHOLTZIA, California Poppy, HA.** Large, saucer-shaped flowers of striking brilliancy; blooms all summer; many colors 4c
66. **EUPHORBIA, Heterophylla.** "Mexican Fire Plant," "Fire on the Mountain." Annual, of easiest culture; the bushy plants are 3 or 4 feet high, with beautiful glossy leaves that towards autumn become a dark, fiery scarlet; very attractive on the lawn. Full exposure to the sun makes the foliage more brilliant and showy 7c
67. **FREESIA, Refracta Alba.** This pretty bulbous plant can be easily grown from seed and made to bloom the first year; the sprays of dainty yellow throated white flowers are exquisitely fragrant... 8c
68. **GAILLARDIA, Lorenziana, HA.** Blooms the whole season; large globular flowers of many colors, which are very fine for cutting 3c
69. **GILIA, HA.** Profuse bloomer, handsome for massing in flower beds; 6 to 12 inches; mixed colors 3c
70. **GLADIOLUS.** Grown from seed, they produce blooming bulbs the second season. Our seed is grown from a great variety of the most beautiful colors and will please all lovers of this popular flower..... 5c
71. **GLOBE AMARANTH, HA.** Fine everlasting, white, red, purple and striped, M. 3c

72. **GLOXINIAS.** A grand flower of unrivaled beauty, of large size, handsome bell-shaped and of many richest colors, pure white, blood red, pink, blush, lavender, indigo blue, marbled and spotted; cut flowers will last a long time in water. Our Mixture of seed will produce all the colors and most beautiful flowers.....10c
73. **GODETIA, HA.** One of the most easily grown flowers and yet none more beautiful. The satiny white, brilliant dark crimson, bright rose and white spotted flowers are borne in great profusion. Our Mixture contains the choicest varieties... 3c
74. **HELICHRYSUM, Everlastings, HA.** For winter bouquets, double flowers, many colors, M. 4c
75. **HELIANTHUS, California Sunflower, HA.** Large, very double, orange flowers. 3c
76. **The Dahlia.** Of dwarf, bushy habit, producing numerous very double, bright golden yellow flowers; a beauty..... 4c
77. **The Miniature.** A beautiful plant of dwarf branching habit, covered the whole season with a profusion of small, single, orange-colored flowers with a black center, mingled with its dense, small, wax-like leaves 4c
78. **Dwarf Double.** Only 2½ or 3 feet high; flowers rich golden yellow, very double and 5 or 6 inches across..... 4c
79. **Globosus Fistulosus.** Flowers perfectly round, 12 to 15 inches in diameter, saffron-colored; a grand one..... 3c
80. **Mixed,** the above and other kinds... 3c
81. **HELIOTROPE.** Grows 12 to 18 inches high, producing large umbels of purple, lilac and white flowers continuously; a great favorite for pot culture in winter or bedding out in summer; finest, M..... 5c
82. **HIBISCUS, Crimson Eye.** A robust grower, with dark red stems and foliage. The flowers, 6 to 7 inches across, are pure white, with a large spot of deep, velvety crimson in the center; will produce several hundred flowers in a season; perfectly hardy, blooming the first year from seed in open ground.....10c
83. **HOLLYHOCK, HP.** One of the grandest summer and autumn flowering plants; our seed is composed of the finest double strains, best in America, all colors mixed 5c
84. —, double, pure snow white..... 5c
85. —, canary yellow..... 5c
86. —, pink..... 5c
87. —, dark crimson..... 5c
88. —, dark purple..... 5c
89. **Tokio,** Japanese type, black with white edge, unique and attractive.. 5c
90. **ICE PLANT, HHA.** Dwarf trailing plant 5c
91. **LARKSPUR, HA.,** Double Dwarf Rocket, M. 5c
92. —, Tall Rocket. Many colors, M..... 5c
93. —, **Branching.** Grows 2 to 3 feet high and bears long spikes of flowers on long stems, making it very fine for cutting. It continues to bloom until cut down by frost; mixed 8c
94. —, **Emperor.** Produces from 50 to 100 spikes of beautiful double flowers, M..... 5c
95. **LOBELIA, White Gem, HHP.** Round, compact plants, 4 to 6 inches high, completely covered with bloom; fine for edging 8c
96. —, **Crystal Palace.** Dark blue, the finest blue for bedding..... 8c
97. —, **Alba.** Pure white trailing, fine for hanging baskets 5c
98. —, **Spectiosa.** Bright blue trailing stems, best blue for hanging baskets..... 5c
99. —, many varieties and colors, M.....5c
100. **LUPINUS, HA.** Blue, white, rose, etc., M..3c
101. **MALOPE, HA.** Crimson, rose and white, M. 3c
102. **MARIGOLD, Legion of Honor, HHA.** Dwarf, compact, 15 inches high, dark green, fern-like leaves; flowers rich golden-yellow with a velvety crimson-brown center. A French variety, very fine..... 8c
103. —, **Double Dwarf French.** Compact growing, many varieties, M. 3c
104. —, **Double African.** Choicest mixed...3c
105. **MARVEL OF PERU, Tom Thumb, HA.** Compact, dwarf, bushy plant, variegated foliage, numerous brilliant flowers of all colors 4c
106. **MIGNONETTE, HHA, Gabriel.** Spikes of immense size, fragrance unequalled... 5c
107. —, **Machet.** One of the very best varieties; growth vigorous, foliage dark green, flower stalks are stout, terminating in long broad spikes of sweet-scented reddish flowers 5c
108. —, **New Giant Red.** This beautiful, brilliant variety grows 12 to 15 inches high, forming a pyramid, with enormous large flower spikes; the bloom is of an intense red color, and very sweet scented 5c
109. —, **Golden Queen.** Flowers golden yellow, very fragrant, attractive in appearance 3c
110. —, many varieties mixed..... 3c
111. **MIMOSA, Sensitive Plant, HHA.** A very interesting plant; at the least touch the leaves instantly close and droop; easily grown 3c
112. **MYOSOTIS, or Forget-Me-Not, True blue sort** 5c
113. —, **Victoria,** Large flowers, azure blue with yellow center, neat bushy plants completely covered with flowers; valuable for cut-flowers..... 8c
114. **NASTURTIUM, HA.** Our own mixture of the finest dwarf varieties, white, rose, scarlet, crimson, purple, spotted, including the choicest named varieties; large pkt. 5c
115. —, **Cloth of Gold.** Bright yellow foliage with deep scarlet flowers; beautiful.. 5c
- Nasturtium.** Tall Varieties. (See under head of Select Climbers.)
116. **NEMOPHILA, Love Grove, HA.** All sorts 3c
117. **NICOTIANA, Affinis,** Sweet Scented Tobacco Plant. Grows two feet high, producing an abundance of large, white flowers, that emit a delicious fragrance; if potted and cut back in the fall they will bloom all winter in the house..... 3c
118. —, **Giant Red Flowered.** Foliage luxuriant and tropical in appearance, making a magnificent decorative plant, about five feet in height, with immense clusters of rich crimson flowers; in bloom from July until frost 5c
119. —, **Colossea.** A gigantic and imposing ornamental foliaged plant for lawns, giving a grand tropical effect. The plants are 5 or 6 feet high, with immense leaves, which are first rose and violet, and change to deep green with red nerves..... 5c
120. **PANSY, Giant or Trimardeau.** In size of flower and robust growth these eclipse all others, and hot, dry weather has no effect on them; all colors, white, blue, black, golden, purple, striped, etc., mixed,10c
121. —, **Our Unsurpassed Mixture.** Includes the above with Odier, or Five Blotched, Giant Bugnot, Belgian, Finest German and other choice named varieties, making the best possible collection.10c
122. —, **Our Choice Mixture.** 4c
123. —, **Odier, or Five Blotched.** A beautiful strain, containing many colors, and each petal marked with a dark blotch.... 8c
124. —, **Snow Queen.** Pure satiny white..... 5c
125. —, **Fire Dragon.** Fiery orange-purple eye 5c
126. —, **Emperor William.** Blue, dark center 5c
127. —, **Fire King.** The upper petals are intense fiery red; the lower petals each have a deep brown-red blotch with a broad margin of yellow..... 5c
128. —, **Giant Bugnot.** Very large size and most beautiful in coloring of any strain, embracing all colors and combinations of colors known to Pansies, making them most gorgeous; all colors mixed.....10c
129. —, **Peacock.** One of the most beautiful, wine red with yellow margin, blotched with maroon and violet..... 5c
130. —, **King of the Blacks.** Deep black.. 5c

131. **PANSY, Lord Beaconsfield.** Very large purple violet, shading to lavender and white; one of the most elegant known 5c
132. —, **Striped.** On bronze ground..... 5c
133. —, **SWEET SCENTED.** This new Pansy is a cross between the Sweet Violet and Pansy, with the delightful Violet perfume, and Pansy bloom, two inches in diameter, of many colors; white, yellow, black, maroon, orange, and others, also striped, blotched and feathered; the bloom is on stems growing direct from the roots like violets. Every lover of flowers will want this..... 20c
134. **PETUNIA, HA., Striped and Blotched.** Many beautiful colors and combinations, single 8c
135. —, **Large Flowering.** Single fringed, striped, blotched, and very best single varieties 15c
136. —, **Large Flowering Double.** The choicest mixture possible to make, for..... 20c
137. —, **Common Varieties.** All colors..... 3c
- PHLOX, Drummondii, HA.** For great variety and brilliancy of colors, duration of bloom, value for cut-flowers, beauty for bedding and ease of culture; nothing can compare with this annual; the range of coloring and marking is wonderful, white, rose, scarlet, crimson, yellow, chamois, striped, etc., etc.
138. —, **Our Unsurpassed Mixture** is the best possible to be made; will give the largest range of color and the finest flowers, many of the large-flowering named sorts; it cannot fail to please the most critical 7c
139. —, **New Dwarf.** These form compact bushes six inches high; all colors named above and others; a beautiful strain..... 8c
140. —, **Common.** All colors mixed..... 3c
141. —, **Star of Quedlinburg.** A beautiful novelty. The center of each petal is elongated, running to a point $\frac{1}{4}$ to $\frac{1}{2}$ inch beyond the edge, which gives the flowers a regular star-like form. The colors are brilliant scarlet, pink, violet, salmon, etc.; a bed of this is the most striking object imaginable 7c
142. —, **Double White.** This is the first double Phlox known; it will produce 60 to 70 per cent. of Perfectly Double Pure White Flowers 10c
- Poppy, HA.** Nothing can make a more gorgeous display than a bed of the new varieties of double and single Poppies; grow in any soil.
143. —, **Snowdrift.** Flowers pure snowy white, large size, perfectly double..... 3c
144. —, **Crimson King.** Intense, dazzling scarlet, otherwise same as Snowdrift..... 5c
145. —, **Mikado.** New Striped Japan. Flowers pure white, with the fringed edges of brilliant scarlet; beautiful..... 5c
146. —, **Vesuvius.** Very large size, perfectly double, petals finely imbricated; vivid scarlet color with white stripe; grand..... 5c
147. —, **Fairy Blush.** The petals are elegantly fringed, pure white, with the tips colored with rosy cream; very double and large 5c
148. —, **Shirley.** A new and beautiful strain of single poppies, embracing the most varied range of tints, from pure white with yellow stamens to delicate shades of pink, rose, carmine, and deep crimson. Many are striped edged, and shaded, producing a fine effect..... 5c
149. —, **Iceland, or Munstead.** A new, hardy, herbaceous variety, although they will bloom the first year from seed; also fragrant and fine for cutting, as they will keep a long time. In colors they are bright yellow, scarlet, white, gold tinged with crimson, etc.; all colors, M..... 5c
150. —, **NEW TULIP.** Beautiful perfect flowers of the most vivid scarlet color, so brilliant that when the sun is shining on them the eye cannot bear its glare. The flowers are large, outer petals form a tulip cup 8c
151. —, **Our Unsurpassed Mixture** contains seed of all the above kinds, and many more shades; the grandest and best possible for 5c
152. **PORTELACA, HA.** Single, all colors mixed 3c
153. —, Double, all colors, choice mixed..... 7c
154. **PYRETHRUM, HHA.** Large-flowering Hybrids. Colors, rose, flesh, pink, white, crimson, etc.; remains in bloom a long time 8c
155. —, **Roseum, Bubach, (Persian Insect Powder Plant),** yet a fine rose-colored flower 8c
156. **RICINUS, Castor Oil Plant, HHA.** Foliage very ornamental and varied, producing a fine effect on lawns; many sorts mixed. Oz. 20c..... 3c
157. —, **Zanzibarensis.** A wonder; grows 12 to 14 feet high, with leaves 2 to nearly 4 feet across. Plant seed in open ground in May, and you will be more than surprised with the result. Four varieties mixed 5c
158. **SALPIGLOSSIS, HHA.** One of the most effective flowering annuals; flowers large, beautifully veined and laced in the most exquisite colors 5c
159. **SALVIA, Splendens.** (Large Flowering Scarlet Sage.) One of the most beautiful of all plants; producing as many as 200 large flower spikes of the most intense brilliancy. For months it appears like a blaze of flaming scarlet..... 5c
160. **SCABIOSA, Mourning Bride, HA.** Dwarf, very double; colors, white, lilac, carmine, maroon, etc.; free bloomer; fine for bouquets, M..... 2c
161. —, **The Snowball.** Flowers purest snow-white, very double, 2 inches across; comes true from seed; fine for bouquets..... 10c
162. **STOCKS, German Ten Weeks, HHA.** Large flowering double dwarf; a choice mixture of all colors, and of the very best varieties 8c
- SWEET PEAS.** See page 34.
- Sweet William (Dianthus Barbatus), HP.** A great favorite; flowers are produced in large heads in many brilliant and rich colors.
163. —, single, great variety of colors, M..... 3c
164. —, double, the choicest colors, M..... 5c
165. **SWEET SULTAN.** Sweet scented, profuse flowering, showy plants, of easiest culture, blue, purple and white mixed..... 5c
166. —, **Yellow.** Very fragrant, fine for bouquets 10c
- VERBENA.** One of the most popular of bedding plants, easily grown from seed, producing stronger, more vigorous and better plants than from cuttings; seed sown in May will bloom in August.
167. —, **Hybrida.** Our own mixture; will produce a great variety of colors of the choicest named sorts. It will please..... 5c
168. —, **New Mammoth.** A distinct class, of remarkably vigorous growth, immense flower trusses, with the single florets an inch across, many beautiful colors..... 5c
- WALL FLOWER, HHP.** Highly prized for bouquets, as the cut-flowers remain fresh a long time, and are of a delicious fragrance, of easy culture, blooming early in the spring; seeds sown in March will bloom in July.
169. —, **Single Large Flowering.** All colors, M..... 4c
170. —, **Finest Double Large Flowering.** All colors, M., great value for..... 5c
- ZINNIAS, HA.** One of the most brilliant flowers in cultivation, and a great favorite; the magnificent double flowers of the new strains rival the dahlia in beauty, size and coloring.
171. —, **Zebra.** This is unique in the fact that different shades of its brilliant and beautiful double flowers are found on the same plant. Colors, crimson, pink, yellow, orange, rose, scarlet, etc. Most of the flowers are spotted, striped or blotched, making a grand sight when grown in a mass..... 5c

172. **Zinnia, Giant Flowering.** The flowers of this new variety are very double and of many brilliant colors, surpassing all others in size, often measuring 5 or 6 inches across; borne in great profusion on strong plants three feet in height. 5c
173. —, **Our Choice Mixture**, containing seed of the above and many other choice varieties of tall Zinnias. 5c
174. —, **Large Flowering Dwarf.** All the best varieties mixed; these will make a magnificent display 5c

SELECT CLIMBERS.

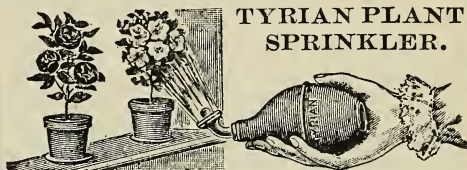
Useful for covering verandas, stumps, trees, fences, unsightly buildings, rocks, walls, etc. Below we mention only those most desirable.

175. **Ampelopsis Veitchii.** Japan Ivy, or Boston Ivy. This is the finest of all climbers for covering buildings. It is a hardy perennial, growing from 5 to 10 feet a year, clinging to stone, brick or wood with the greatest tenacity. In the summer the foliage is of a rich shade of green; in the fall it takes on the most gorgeous tints of scarlet, crimson and orange. The humblest cottage may be transformed into a beauty. Seed per pkt. 5c
Good plants by mail 30c. each; \$3 per doz.
176. **Balloon Vine, HA.** A rapid growing and ornamental Summer Climber; white flowers, seed vessels like small balloons. 3c
177. **Balsam Apple, HA.** A new and beautiful rapid growing climber, quickly covering verandas, trellises, etc. The deeply cut foliage is of a vivid green; bearing a profusion of bloom, some creamy white dotted with black, others white with red pistils followed with curious warted yellow fruit, two inches long, which change to a rich carmine scarlet; when ripe these burst and show the blood-red seeds; as the fruits and flowers are borne on the vine at the same time, together with the highly ornamental foliage, make it a thing of great beauty. Pkt. 5c
178. **Canary Bird Flower, HHA.** A charming climber, with bright yellow flowers, bearing some resemblance to a canary bird. Pkt. 3c
179. **Cobea.** Scandens, HHP. A very rapid climber, often attains 30 feet in season; although a perennial, it bears its bell-shaped flowers the first season from seed 5c
180. **Convolvulus Major.** Morning Glory, HA. That everybody knows. Very finest mixed colors Pkt. 3c.; oz. 10c.
181. —, **Japanese Imperial Morning Glory.** The flowers, which often attain the enormous size of 5 or 6 inches in diameter, are of the most exquisite beauty, embracing white, rose, purple to almost black, crimson, blue, mottled, striped, penciled, bordered, and an indefinite number of the most beautiful combinations. Vines grow quickly and from 30 to 40 feet in height. Try this novelty. Oz. 50c.; pkt. 5c
182. **Cypress Vine, HHA.** A fine climber, with beautiful feathery foliage and clusters of little star-shaped, brilliant scarlet, rose or white flowers, M. 3c
183. **Gourds.** Ornamental and rapid climbers, bearing a great variety of curious-shaped fruits; many varieties, M. Pkt. 5c
184. **Humulus Japonicus.** Japan Hop, HA. An exceedingly rapid grower; invaluable for training over trellises or verandas. Pkt. 5c
185. **Moonflower.** New Hybrid. This is a vast improvement over any other kind; it is not only equal to the older varieties in vigorous growth, profuse blooming, sweet perfume and size of flower, but it comes into bloom a full month earlier, making it the most desirable, especially for the Northern States. Pkt. 5c

- Nasturtium, HHA.** The brilliancy of the many colored flowers, ease of culture and great profusion of bloom make this one of the most desirable climbing plants. They continue in bloom a long time, stand heat and drouth well. Seed pods while green are used for pickles.
186. —, **Lobb's New.** These surpass the common, tall varieties in brilliancy and profusion of bloom of taller and more rapid growth; many colors mixed. Oz. 20c.; pkt. 5c
187. —, **Tall Varieties, mixed.** This seed will produce the greatest variety of color possible; oz. 7c.; ¼ lb. 20c.; pkt. 3c
188. —, **Our Own Mixture** of the above two strains, including many choicest named varieties, large pkt. 5c
189. —, **Scarlet and Gold.** Foliage bright golden yellow. Flowers beautiful crimson 10c

WILD FLOWER GARDEN.

A large package of mixed flower seeds that will produce one of the most gorgeous and magnificent displays imaginable, consisting of a great variety of hardy annuals of all shades and combinations of color. Try it. You will be pleased with it. Pkt. 15c.; 2 pkts. 25c.



A fine thing with which to water young plants or to spray insecticides. It is simple in construction, made of rubber with hard rubber neck and spray. By mail 65c.; by express 60c.

H. Reade, E. Deering, N. H.—“The seeds I got from you last spring were first rate—everything done fine. You will hear from me again next spring, if I live.”

American Farmer, Solon L. Good, Indianapolis, Ind., writes this: “Our peas were the envy of the neighborhood, and our home was fragrant all summer, with a profusion of sweet peas, which seemed never weary of coming on fresh and bright and new. The neighbors' sweet peas were a failure, and they declare that next year they will plant on the north side of the fence. The variety used by us was from Frank Ford & Son, Ravenna, Ohio.”

Oliver B. Robbins, Lamine, Mo.—“I have bought seeds of you for two years, and I am highly pleased with them. They don't only grow but they produce fine large vegetables. I also like your common-sense catalogue.”

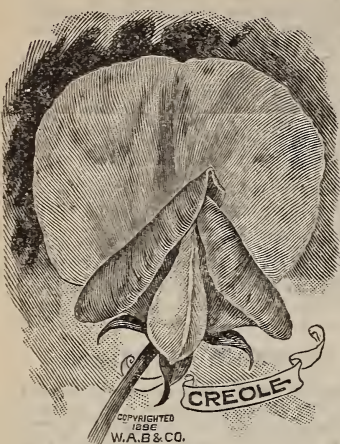
Jas. Norris & Son, Richmond, Ind.—“We received our order on the 4th of March. Everything is as ordered and in good shape. We thank you for your promptness in filling our order.”

Mr. Wash. Heffner, Brandt, O.—“I was always pleased with the seed gotten from you. I have bought my seed from you for the past four years.”

Mrs. Wilmer Stiffler, New Philadelphia, O.—“Have been getting my seeds of you for three years; am pleased with them. All grow, and true to name.”

W. F. Eltzroth, Morrow, O.—“I divided my seed orders among four seedsmen this spring; but next spring I will send to you for all. I ordered ½ pint of peas from each. There was more in two of your packages than in three of any other seedsmen. Your catalogue is a truthful little book, for you give lots of good seeds for your money.”

A Beautiful Velvety Lawn CAN BE HAD BY SOWING
* **FORD'S LAWN GRASS MIXTURE.**



FORD'S CHOICE and BEAUTIFUL, ...Sweet Peas...

For 1899.

No flower is more popular than the Sweet Pea. Its profusion of bloom of varied hues, its delightful perfume, its showy and attractive appearance in the garden, as well as when used for bouquets, and its easy culture, command the admiration of all lovers of the beautiful.

The seed which we offer, of all varieties and mixtures, will be of strong vitality—second to none in any respect. It is with much satisfaction that we have been able to note our constantly increasing sales of Sweet Peas from year to year.

We list below the latest and best varieties and mixtures.

CULTURE. Sow sweet peas as early as the ground can be worked, in mellow trenches five inches deep. Cover two inches at first and fill up the trench as the plants grow. Ground bone and wood ashes are good fertilizers. Nitrate of soda will hasten blooming. Cut the flowers every day and there will be much more bloom.

190. WHITE CUPID. This is the first real Dwarf Sweet Pea ever introduced. The plant with foliage dark green, grows only five inches high, spreading out to twelve or fifteen inches across. The flowers are borne on numerous stems four inches long, each containing two or three blossoms; making a perfect mass of the purest waxy white bloom, of the most delicious fragrance. It may well be called "A Floral Wonder." Pkt. 5c.; oz. 10c.

191. PINK CUPID. This new introduction is indeed a novelty in the sweet pea line. It resembles the White Cupid in habit and manner of growth, but the seeds germinate more easily. The high, slightly curved standard of a beautiful rose pink presents a shell-like appearance, while the large, well-formed wings are either pure white or delicate pink in color. While it comes early into bloom, its blossoms late, literally covering itself with a marvelous abundance of lovely fragrant flowers; hence most excellent for bedding or borders. It is of strong, vigorous growth, hardy and sure to be a success everywhere. Pkt. 5c.; 3 pkts. 25c.

192. Aurora. It is impossible to overpraise the striking beauty of this gigantic-flowered Sweet Pea. They are of fine substance, full expanded form, borne three or four on extra long, strong stems; vines vigorous and bloom profusely. The color effect is gorgeous; both standard and wings are flaked and striped on a white ground with bright orange salmon. For bunching alone or to brighten a bouquet of assorted colors, nothing could be more effective. Pkt. 5c.; oz. 10c.

193. Creole. The standard is light pinkish-avender, while the wings are pure lavender, open and expanded form, of good substance, large size, a profuse bloomer, averaging three flowers to a stem. Pkt. 5c.; oz. 15c.

194. New Countess. This has been developed from the favorite Countess of Radnor; the flowers are of the largest size and of a pure light avender throughout. Nothing more beautiful than a bouquet of these dainty, light flowers. Pkt. 5c.; oz. 10c.

195. GOLDEN GATE. The flowers are of good substance, large size, with standards of fine hooded form. The novel feature is its long-pointed wings standing upright (like the ears of a rabbit) nearly parallel with the standard. The wings never overlap as in all other Sweet Peas. The numerous stems bear three or four flowers each, frequently two stems grow together, bearing six or eight flowers on one truss. The standard is soft pinkish-mauve, wings a lighter mauve and lavender. Pkt. 5c.; oz. 10c.

196. MAID OF HONOR. This has been developed from the Butterfly and is a decided improvement in size, form and color; the coloring is very beautiful, light blue on a white ground, shaded and edged, lighter than the original Butterfly. The flowers are borne three on a stem, of the finest hooded form, large size. Pkt. 5c.; oz. 10c.

197. BLANCH BURPEE. Eckford's Giant White Sweet Pea. This is of immense size, pure white, exquisite form, having a bold, rigid, upright, shell-shaped standard, a wonderfully profuse bloomer. It usually bears three flowers on a stem, by far the finest white sweet pea ever produced. It is a very strong grower, and should be planted thinly to allow the plants to properly develop. Keep the flowers cut close and Blanch Burpee will continue to yield her great profusion of bloom until late in the season. Pkt. 5c.; oz. 10c.

198. MARS. (New.) Bright, fiery crimson; very large, finely expanded flowers; the largest crimson variety yet introduced. Pkt. 5c.; oz. 20c.

199. COQUETTE. (New.) Wings primrose-yellow, while the standard is shaded pale lavender on a primrose ground, the shading becoming deeper toward the middle. Pkt. 5c.; oz. 10c.

200. RAMONA. The coloring is extremely delicate, a creamy white daintily splashed with pale pink on standard and wings; vigorous grower, flowers very large, usually three or four on a stem. Pkt. 5c.; oz. 10c.

201. AMERICA. Its markings are new and distinct, having a wide, finely marked blotch and some veinings of intense scarlet on pure white ground. This is a grand acquisition to the already many superb varieties. Pkt. 5c.; oz. 10c.

202. Katharine Tracy. The finest pink Sweet Pea. The whole flower is a soft yet brilliant pink; the stems are long and strong, bearing two or three blossoms. The plants are of vigorous growth, giving a wonderful profusion of flowers, which continue large and fine to the end of the season. Katharine Tracy cannot fail to become a great favorite with all lovers of sweet peas. Pkt. 4c.; oz. 10c.

203. Extra Early Blanche Ferry. Wings nearly white, standard deep rose pink, becoming very intense near the base. Similar to the popular Blanche Ferry, only more dwarf and two weeks earlier. Pkt. 4c.; oz. 10c.

204. GRAY FRIAR. It is a most beautiful watered purple on white ground; the flowers are of a hooded form, which, with its unusual coloring, suggested the name Gray Friar. The very large flowers are exquisitely beautiful in a bouquet when bunching alone. Pkt. 5c.; oz. 10c.

205. **Red Riding Hood.** An entirely new shape; the white keel is hooded over with the rose-colored wings and pink standard, long stems, blooms profusely, is very fragrant. Pkt. 5c.; oz. 10c.
206. **DAYBREAK.** In color it has a white ground, and on the reverse of the standard is a crimson-scarlet cloud, which shows through in the fine veins and network, giving to the center of the front of the standard a fine crimson-scarlet watered effect, the outer margins being white, the wings slightly flaked with crimson. Pkt. 5c.; oz. 10c.
207. **ODDITY.** Color a pale, delicate carmine, with bright rose; the standards are curled, flowers unique and attractive in form, a very strong grower, stems heavy with usually four flowers each. Pkt. 4c.; oz. 10c.
208. **Emily Henderson.** A pure white seedling of *Blanche Ferry*, possessing all the superb qualities of its parent. Flowers of good substance on stiff stems; pure satiny white. Pkt. 3c.; oz. 6c.
209. **Mrs. Eckford.** Flowers large, primrose yellow, borne in great profusion. Pkt. 3c.; oz. 8c.
210. **Miss Blanche Ferry.** Flowers pink and white, of large size, very fragrant; hardy, vigorous, and a wonderfully profuse bloomer. Very popular. Pkt. 3c.; oz. 6c.
211. **Meteor.** Large, round, orange-pink standard, bright pink wings. Pkt. 3c.; oz. 6c.
212. **Firefly.** New, the brightest of all scarlets; standard fiery scarlet; wings crimson-scarlet, very large. Pkt. 3c.; oz. 6c.
213. **Lottie Eckford.** A great beauty, pale mauve standards, with white wings, edged with mauve. Pkt. 3c.; oz. 6c.
214. **Stella Morse.** Flowers large, hooded; stems long and contain three or four flowers each of a beautiful cream at first, changing to a faint tinge of blush. Pkt. 10c.; oz. 20c.
215. **Blushing Beauty.** This is one of the finest and most beautiful; coloring is exquisite, a soft fleshy rose. The flowers are very large and borne on long stems with three or four flowers each. Pkt. 3c.; oz. 6c.
216. **Countess of Radnor.** Flowers very large; the wings are a delicate light mauve, while the standards are of a rich lavender mauve; it contrasts beautifully with other colors. Pkt. 3c.; oz. 6c.
217. **Mrs. Sanky.** A very large pure white, one of the very best white Sweet Peas. Pkt. 3c.; oz. 6c.
218. **Borentton.** A splendid dark variety; standards rich maroon; wings purplish maroon; very large flowers. Pkt. 3c.; oz. 6c.
219. **PRINCESS OF WALES.** Large flowers, striped with blue, indigo and chestnut. Pkt. 3c.; oz. 6c.
220. **WAVERLY.** Large open flowers, standard rosy claret, wings reddish purple. Pkt. 3c.; oz. 6c.
221. **Gaiety.** Of largest expanded form, long stems; bright and lively stripes of crimson on white ground. Pkt. 3c.; oz. 6c.
222. **Senator.** Splendid large flowers; ground color creamy white, striped, mottled and blotched with chocolate and bright brown. Pkt. 3c.; oz. 6c.
223. **Captain of the Blues.** Very large and fine standards, purple mauve, with pale blue wings. Pkt. 3c.; oz. 6c.
224. **Dorothy Tennant.** One of the very largest; standards deep rosy mauve, wings bluish mauve. Pkt. 3c.; oz. 6c.
225. **Double Sweet Peas.** Eleven varieties of double flowering kinds. These will not all come double, but a large per cent. of them will be double. Pkt. 5c.; oz. 15c.
226. **Shahzada.** Rich dark maroon, shaded purple; very large. One of the finest new varieties. Pkt. 5c.; oz. 15c.
227. **Indigo King.** Dark maroon-purple, shading into indigo, very popular. Pkt. 3c.; oz. 6c.
228. **Monarch.** Standards, bronzy-crimson, wings a rich deep blue; very large; splendid. Pkt. 3c.; oz. 8c.
229. **Cardinal.** (Invincible Carmine.) Intense cardinal crimson, large size, very brilliant. Pkt. 3c.; oz. 6c.
230. **Orange Prince.** Very distinct and a rare beauty; standards bright orange flushed with scarlet; wings pink. Pkt. 3c.; oz. 6c.
231. **Eckford's Large Flowering Mixed.** This mixture is made up of Numbers 197, 198, 199, 209, 211, 212, 213, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 226, 227, 228, 229 and 230, and others not named in this list, all of which are Eckford's strains, making a very choice mixture. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 80c.
232. **Ford's Unsurpassed Mixture.** It is our aim to make this mixture of sweet peas the best in the world. It is made up of 75 of the choicest new and old varieties. It includes all those named in our list, besides many others. We care not how much others may ask for mixtures; there can be none that will give a more gorgeous display than Ford's Unsurpassed Mixture. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 85c.; 3 lbs. \$2.50. Deduct 8c. per lb. if ordered by express or freight.
233. **Cheap Mixture.** For those who want a cheap mixture of sweet peas we have a grade that will produce a variety of colors, but not to compare with the above. We do not recommend but simply offer this to meet certain competition, and this grade will be as good as can be purchased anywhere for the price. Pkt. 2c.; oz. 5c.; 3 ozs. 10c.; lb. 30c.; ¾ lbs. \$1, by mail, postpaid.
234. **HARDY FLOWERING PEA.** (*Lathyrus*.) While this has not the delicious fragrance of sweet peas, it is of equal beauty. A perennial growing from the roots each year 6 or 8 feet in height. Valuable for covering unsightly places, bearing immense clusters of beautiful pure white flowers, blooming earlier than Sweet Peas. Pkt. 7c.
235. — **Splendens.** The Pride of California. Brilliant dark rose colored flowers. Pkt. 7c.

**YOU NEEDN'T BREAK YOUR BACK WITH A
CLEVELAND LAWN WEEDER.**



The only practical device on the market.

This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the weed, and a slight pull suffices to dislodge it without disturbing the surrounding sod. Price by express at purchaser's expense, 60 cents each, 4 for \$2.00.

Isaac Etter, Beautiful, Pa.—“The seeds of your house came to office of Beautiful in good condition. Every package is according to order; no mistake. I find your seeds very reliable and true to name.”

Mrs. Anna Brumter, Wooster, O.—“We received the trees all in good order. They are very fine, healthy looking trees; am very much pleased with them, also your mode of packing. My seeds that I ordered all did splendid.”

Ford's Sound Farm Seeds.

The greatest care is exercised to have Our Farm Seeds of the very highest quality in every respect. Our largely increased sales from year to year is evidence that our Farm Seeds give entire satisfaction.

Our seed grain is grown and treated especially for seed, carefully selected and cleaned, and will be found first-class in every respect.

Our prices include bags for shipping, and are as low as can be made at the present time on the grades of seeds we supply.

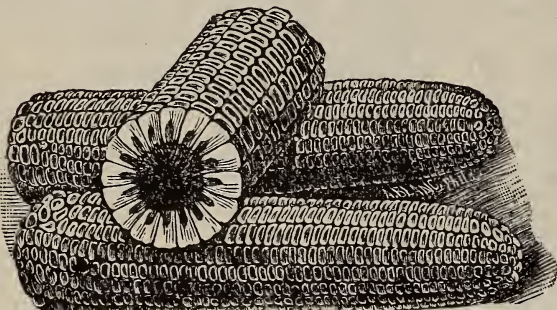
ORDER EARLY, then shipments can be made by freight in time for planting at much less cost than by express. It will also give time for testing by purchasers.

SPECIAL QUOTATIONS will be given on larger quantities than here quoted, on application.

FORD'S FIRE DRIED FIELD CORN.

Sure to grow because it is cured with the greatest care by artificial heat. Grown in Northern Ohio, and will do well in every corn-growing district in the United States. It will give far better results than western grown seed corn.

We have at this time a large stock of the varieties named below, but in making your order we would be pleased to have you name a second choice, that we may substitute it if out of your first choice.



IOWA GOLD MINE.

THE BEST YELLOW CORN IN THE WORLD.

In this latitude we have found no other corn that is as large that will ripen thoroughly. The ears are symmetrical in shape and of good size, averaging larger than Early Butler, or Pride of the North. The kernels are very deep, of a rich bright golden yellow color; cob very small for so large an ear. Seventy pounds of ears make 60 to 63 pounds of shelled corn, and will grade No. 1 in any market. This grand variety will please you in every respect.

Mr. Clark says of this corn: "It is about the king of all field corn, has never failed to mature with us, and is a wonderful sheller and yielder."

Last year we had an immense sale on this corn and run short and were obliged to return a large amount of money received for it. We have a large stock this year and hope to supply all demands for it. PRICE by mail, sample ear, 15c.; lb. shelled, 20c.; 3 lbs. 50c. By freight or express, qt. 10c.; 4 qts. 25c.; pk. 45c.; bu. \$1.15; 2 bu. \$2.15; 5 bu. or over at \$1.00 per bu., bags included.

IOWA SILVER MINE. This variety of white corn has given the heaviest yield of any corn in the world, having yielded at the enormous rate of 215 bushels of shelled corn per acre. Stalks grow 6 to 8 feet high and very few barren ones; ears 8 to 12 inches long, very uniform in size, usually 18 rows of deep pure white kernels on small white cob, which dries quickly; about two weeks earlier than Champion White Pearl. PRICE, same as Iowa Gold Mine.

WHITE CAP YELLOW DENT. It is a strong grower, resists heat and drouth wonderfully, yields large crops on thin soil; matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, well filled with 16 or 18 rows, packed solidly on a small red cob. The outer end of the grain is white and deeply dented, balance amber yellow. The fodder is abundant and of superior quality, as it remains green after the grain is matured. Many of our customers who have tried this think it the best variety. PRICE, same as Iowa Gold Mine.

EARLY BUTLER. This has been one of the leading early varieties for a few seasons past. We cannot too highly recommend it for planting in northern latitudes or late planting. The ears are of good size, with very deep grain of beautiful golden color and small cob; 70 lbs. of ears have made 64½ lbs. of shelled corn. It ripens very early and cures quickly.

Webster Edwards, of Illinois, wrote us that he planted Early Butler May 2d, and July 25th it was fully matured. This is surely quick enough time. We have sold large quantities of this corn in the past five years and it has given the highest satisfaction. It is always safe to plant the Early Butler. PRICE, same as Iowa Gold Mine.

EXTRA EARLY HURON DENT. This without doubt is the earliest dent corn known, and especially valuable to those who have heretofore grown the "Flint Corns" it will be found as early and far more productive. The ears are fair size and form, well filled out; kernels bright yellow set on a small red cob. The Huron Dent is not only valuable to plant in the extreme north limit of corn growing, but to fill in vacant places in fields as late as July first. This variety has ripened as far north as Allen's Mills, Maine. PRICE, same as Iowa Gold Mine.

Early Mastodon. This variety, first offered in 1889, has in many sections become very popular. It is early for so large a corn, maturing in about 110 days. It is a strong grower and remarkably productive. The ears are extremely large; the grains are very large and long, deeply dented, yellow with lighter tip. The late Alfred Rose, of Pen Yan, N. Y., grew 213 bushels shelled corn from one acre. It ripens in Michigan, yielding 100 bushels per acre, for T. B. Osborne at

St. Clair. We recommend this for ensilage in localities too far north for Our Old Virginia to mature. PRICE, same as Iowa Gold Mine.

Improved Leaming. (Leaming Yellow Dent.) Our seed of this popular variety will be found earlier than seed of this variety usually sold. Stalks medium height, very stout and full of leaves. Ears long and large, set low down; small red cob, grain very deep, of a rich golden color. Not as early as Iowa Gold Mine, but a beautiful corn. This is used largely for fodder and ensilage, and is well suited for that purpose, where the large southern corn will not mature sufficiently. PRICE, same as Iowa Gold Mine.

Pride of the North. (Queen of the Prairie.) Since the first introduction of this corn there has been great improvement in size of ear and uniformity of type. It is quite early, maturing in about 90 to 100 days. Very productive. Small cob, 12 to 16 rows of very long, narrow grains of a deep yellow color. PRICE, same as Iowa Gold Mine.

PRE-HISTORIC CORN. This novelty in the corn line has a remarkable history. It is claimed to have been found in an old burial mound in Arkansas, where it had been buried for probably 3,000 years. While it is very distinct from our modern varieties it is a very heavy yielder and a curiosity indeed. In color it is a bronze, varying from light to dark. It will be a curiosity at any rate, and if all claims made for it are true, it is a very valuable addition to our modern varieties of corn. It produces from 2 to 11 ears on a stalk; when immature the kernels are green instead of white and are very sweet and tender when roasted. We make a price on this corn at which all can afford to try it. Pkt. 10c.; pt. 25c.; qt. 40c., by mail. By express or freight, pt. 15c.; qt. 25c.; pk. \$1.00; bu. \$3.00.

ENSILAGE CORN.

No other foliage plant approaches corn in the amount of nutriment that can be produced on a given area. Nothing makes better feed for cattle. For ensilage drill 12 to 16 qts. per acre, and cultivate thoroughly. Order what corn you may need early, and as soon as received spread it out and air it well; this will prevent any tendency to must. Our Ensilage Corn is grown especially for seed, and is of strong vitality.

OLD VIRGINIA. This is by far the best variety of Ensilage Corn we have ever tested. It produces more weight of fodder per acre than any other we have tried (and we have tested all we have seen advertised.) It is not so late but what, in favorable seasons, it will ripen some corn, and in any season mature sufficiently for ensilage. It produces an abundance of ears, which make it of the greatest value as a silo corn. The stalks are very rich and sweet; cattle will eat them, no matter how large, nearly to bottom without cutting, and if run through a cutting box, they will eat the entire stalk.

It is the unanimous verdict of our largest growers for ensilage, dry fodder, or for feeding green, that the Old Virginia Corn we have supplied is superior to any other, being much sweeter, earlier, ears better, and will produce more milk.

One of our patrons said, he planted Old Virginia 8 inches apart in rows 2½ feet apart. It grew 15 feet high and many stalks bore two ears each. Another reports that when changing from ensilage made from Red Cob corn to that made from Old Virginia that there was a decided increase in the amount of milk which his cows gave and that it was just as rich.

Just stop and figure out how much more milk you would have to get to pay for Old Virginia Corn enough to plant an acre. When you have thus made the calculation we think that you will agree with us that it don't pay to plant any other variety even if you could get your seed for nothing.

Old Virginia will yield from 5 to 10 dollars' worth more of fodder per acre than other kinds; the seed for an acre costs on an average from 35 to 50 cents. Is it a wise thing to throw away a profit of 5 to 10 dollars in order to save a few

cents on the first cost of the seed? We leave you to draw your own conclusion and decide which you will do.

We have received hundreds of testimonials to substantiate our claims for this corn, but have no room to print them here.

PRICE OF OLD VIRGINIA—By mail, lb. 20c.; 3 lbs. 50c.; by freight or express, qt. 10c.; pk. 35c.; bu. \$1.15; 2 bu. \$2.15; 2½ bu. or over if taken in full sacks of 2½ bu. each, \$1 per bu.; 10 bu. or over at 95c. per bu. Special prices on car-load lots.

Red Cob Ensilage. Same price as Old Virginia.

Blount's White Prolific. By some called and sold for Mammoth Ensilage. This is earlier than either Old Virginia or Red Cob; is better suited to northern latitudes, and especially for dry feed, as it is not of as large growth, and produces a great number of large blades. In sections where it will mature it is profitable for a grain crop, as it is very productive. By mail, lb. 20c.; 3 lbs. 50c.; by express or freight, qt. 10c.; pk. 45c.; bu. \$1.25; 2 bu. \$2.25; 5 bu. or over \$1.00 per bu.

Cuban Giant. This corn, on account of its producing a large leaf growth, is a valuable variety. In our trial grounds it does not grow as large as Old Va. and is the same in time of maturing. PRICE, same as Old Virginia. Our seed of this variety was grown by the introducer.

Sweet Corn for Fodder. Large growing kinds, well cured, but not selected for planting. By mail, qt. 20c.; by exp. or ft., pk. 40c.; bu. \$1.40; 2 bu. \$2.75.

BARLEY.

MANSHURY. A new six-rowed variety, with long, heavy, wellfilled heads, grain large and plump, straw bright and strong, not liable to lodge even on very rich ground; weight over 50 lbs. per bushel, and yields 40 to 60 bushels per acre. By mail, per lb. 20c.; by express or freight, lb. 10c.; pk. 50c.; bu. (48 lbs.) \$1.25; 2 bu. or more at \$1.00 per bu.

Success. The earliest barley known. Strong stiff straw and will stand up on any land. Has yielded 80 bu. per acre. The great beauty of this variety is that it is **BEARDLESS**, as easy to handle as oats. By mail, lb. 20c.; 3 lbs. 50c.; by freight, pk. 50c.; bu. \$1.40; 2 bu. or over at \$1.25 per bu.

BUCKWHEAT.

JAPANESE. This we consider far superior to any other variety. It is about two weeks earlier than the Silver Hull; the grains are double the size, and will yield twice as much. The straw is stiff and stands up well. On account of its wonderful branching habit it should not be sown too thickly. It makes the very best flour. One lb. by mail, 20c.; by express or freight, qt. 10c.; pk. 40c.; bu. \$1.25; 2 bu. \$2.25.

Silver Hull. A popular variety. Grain is light gray. Same price as Japanese.

WHEAT.

Spring Wheat. We can furnish a fine strain of spring wheat, such as is used in making the famous Minneapolis Spring Wheat Flour. By freight, pk. 50c.; bu. \$1.50; 5 bu. or over at \$1.25 per bu.

GOLD COIN, Winter Wheat. This is the best white wheat in the world. Yields the heaviest, strong, stiff straw. The past two years we have sold hundreds of bushels of this wheat and it has given universal satisfaction. Send for prices any time after July 15th.

RYE.

Spring Rye. This variety can be planted in spring and produces a good crop; straw not as tall as the winter variety. By mail, lb. 25c.; 3 lbs. 60c.; by freight or express, pk. 50c.; bu. \$1.50; 2 bu. or over, \$1.25 per bu.

We Want Your Order.

AUSTRALIAN SALT BUSH.

This new forage plant was introduced into the United States by the University of California, and is proving a boon to stock raisers in the arid regions of the Pacific Slope. It flourishes where grasses and other forage plants will not grow. At the Experiment Station of Tulare, Cal., single plants grown on the worst-alkali soil have reached a diameter of 16 feet in a single season. The plant is of spreading habit, covering the ground with a mass of foliage about 6 inches deep. When cut or eaten off by cattle, it grows again, making fine pasture on the driest land. One pound of seed will sow an acre. Mix the seed with twelve times its bulk of sand and sow broadcast, covering with a brush or roller. The seed may be started in hot bed and when two inches high transplanted to open ground. It will produce 20 to 30 tons of green forage per acre. Pkt. 8c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50. By mail postpaid.

FIELD PEAS.

SCOTCH BLUE. This is far better than any other of the so-called Canada Field Peas, more vigorous in growth, and more productive. In fact, it is the very best Field Pea known. Our stock was grown expressly for seed and will be found cheaper in the end than the common stock quoted at less price. By exp. or ft., qt. 10c.; pk. 50c.; bu. \$1.75; 2 bu. \$3.00.

WHITE CANADA Field Pea. As good stock as can be found in the market. By exp. or ft., qt. 10c.; pk. 40c.; bu. \$1.25, full bag, $2\frac{1}{2}$ bu. \$2.50, subject to market price. If wanted in quantity ask for quotations.

SUGAR CANE.

Early Amber. This is the very best for sugar in the Northern States. It matures early and is very sweet. It is a profitable crop to grow for its seed, also for its great yield of excellent forage, either dried or put in the silo. If planted about June 1st to 15th, it will produce an abundance of rich forage, which is relished by sheep, horses, cattle and swine. It will be found a grand fall feed for the dairy, increasing the flow of milk and at the same time adding to its richness. This has been proven by actual tests. It is destined to become a leading forage plant. Sow 40 to 50 lbs. to the acre. By mail, pkt. 5c.; lb. 20c.; 3 lbs. 50c.; by express or freight, lb. 10c.; 10 lbs. 40c.; 50 lbs. \$1.50; 100 lbs. \$2.50. These prices subject to change.

SORGHUM.

Non-Saccharine Varieties, which are desirable and profitable to grow for forage as well as for their grain. They are especially adapted to arid regions, as they will continue to grow through the most severe drouths.

Jerusalem Corn. This is a new variety, recently introduced from Palestine. The seed is white, flat, makes excellent flour for biscuits, griddle cakes, and superior hominy. Valuable for feeding poultry and other stock. It grows 4 or 5 feet high. Large pkt. 5c.; lb. by mail, 20c.; 3 lbs. 50c.; by express or freight, lb. 8c.; 10 lbs. 50c.; 50 lbs. \$1.75; 100 lbs. \$3.00.

White Kafir Corn. This grows very stout, 5 or 6 feet high, with many long, broad blades. If cut before full grown it will produce a second crop. Excellent for forage as well as for the grain for all kinds of stock. The flour makes superior biscuits and griddle cakes.

PRICE, same as Jerusalem Corn.

Red Kafir Corn. This is said to be more productive than the white, grows taller. The seed is red, and while it is not as good for flour as the white, it is equally valuable for stock feed. It is very early, and produces a large amount of forage even on very poor land.

PRICE, same as Jerusalem Corn.

Black Rice Corn. New, a cross between Jerusalem Corn and White Milo Maize. Like the former, it gives the largest yield of grain, and like the latter the largest amount of forage of any Sorghum. It grows 5 or 6 feet high, heads

$\frac{1}{2}$ to 1 pound each. Seed white; our patrons will do well to try it. Pkt. 10c.; lb. by mail, 20c.; 3 lbs. 50c.; by freight or express, lb. 8c.; 10 lbs. 50c.; 50 lbs. \$2.00. 1 pkt. each, 4 varieties for 15c.

BROOM CORN.

AUSTRALIAN. As we have grown this in comparison with the Evergreen, we find it at least two weeks earlier, with longer brush, and all straight, of a uniform green color—in fact, fancy—such as will command the highest price in market. The seed is large, plump and heavy. The party from whom we received our first seed, says: "It will yield 50 to 55 bu. seed per acre, weighing 48 lbs. per bu. and brush enough of the finest quality to make 50 doz. large brooms." From our trial with it we say plant it. By mail, pkt. 8c.; lb. 20c.; 3 lbs. 50c.; by freight or express, lb. 10c.; 10 lbs. 60c.; 50 lbs. \$2.50.

Extra Early Japanese. The earliest broom corn in existence; matures in about 75 days. Can be planted after wheat with good success; withstands drouth better than other kinds. The brush is very long and fine. Pkt. 8c.; lb. by mail, 20c.; 3 lbs. 50c.; by express or freight, lb. 10c.; 10 lbs. 60c.; 50 lbs. \$2.50.

Improved Evergreen. The best known and most popular variety in cultivation. Brush green, good length, fine and straight. Pkt. 5c.; lb. by mail, 15c.; 3 lbs. 45c.; by express or freight, lb. 8c.; 10 lbs. 50c.; 50 lbs. \$2. or market price.

COW PEAS.—The Great Soil Improver.

Makes poor land rich. Makes good land more productive. Also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off.

Leguminous crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea has no superior, especially for medium or light soils. For this class of soils the Cow Pea is superior to clover as a soil improver; it also makes splendid green food or a most nutritious hay. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas, and if we consider that land improved by the use of clover (excepting the Crimson) takes eight months at least, while this, a much heavier crop, is produced in three or four months, their great value is obvious to all. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at fifteen cents per pound. The Cow Pea, to a greater extent than other leguminous crops, has the power to extract this costly nitrogen or ammonia from the atmosphere. The removal of the vines from the land to use for fodder purposes decreases to some extent the value of the crop as a feeder of nitrogen to the soil, but the roots being rich in nitrogenous matter, are great improvers. From 10,000 to 18,000 pounds of green fodder per acre have been produced by the Cow Pea. To grow for hay they are most valuable, as they yield an immense quantity of feed of the best quality, and produce the crop in so short a time. The bacon made from hogs fed on peas is much sweeter and more solid, and the fat will not run out in cooking nearly so much as corn-fed. For ensilage they are unsurpassed, being more nutritious than green corn and other crops for this purpose.

Cow Peas should be sown in May or June at the rate of about one and one-half bushels per acre. The best variety is the **BLACK COW PEA**. By mail, lb. 20c.; 3 lbs. 50c. By freight, qt. 12c.; pk. 50c.; bu. \$1.75; $2\frac{1}{2}$ bu. \$3.25.

GIANT SPURRY.

This is a forage plant, which in some localities is largely grown for hay. Sow 10 lbs. per acre. By mail, oz. 8c.; lb. 25c.; by ft. or exp., lb. 15c.; 10 lbs. \$1.00.

Our Seeds Will Please You.

DWARF ESSEX RAPE.

This new forage plant, introduced from England a few years ago, has rapidly come to the front as the most profitable feed for sheep. It should be sown in drills 2 feet apart in June or July and cultivated for a while to get the best results. It can be sown broadcast, however, and then produce a good crop. Five pounds of seed is required to sow an acre. Prof. Shaw, of the Minn. Agl. College, reports that one acre of rape sown alone will pasture 36 lambs for two months.

There is nothing that will add weight to sheep faster than DWARF ESSEX RAPE. It is also very valuable for cattle.

We have secured from English growers a very choice lot of this seed, which tests 100% and is the true article. By mail, pkt. 5c.; lb. 25c.; 3 lbs. 70c. By exp. or freight, lb. 15c.; 10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.00.

Sacaline. A hardy, perennial plant that yields a vast amount of forage, eaten by cattle or horses with good relish. It grows well in wet or dry soil. Pkt. 10c.; ½ oz. 20c.; oz. 35c.; ¼ lb. \$1.25.

TEOSINTE.

This new forage plant somewhat resembles Indian Corn, but the leaves are longer, and stalks contain more sugar. Each seed produces a great many stalks 7 to 10 feet in height, filled with an abundance of large leaves, furnishing a large amount of excellent forage. If cut off when 4 or 5 feet high it will produce a second crop. In the South it will produce more feed than corn. From our experiments with Teosinte the product does not equal corn in value per acre in our climate. By mail, postpaid, pkt. 5c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25.

LATHYRUS SYLVESTRIS.*(Flat Pea.)*

A perennial forage plant producing a wonderful amount of valuable feed; grows well on poor, thin soil; the roots go so deep that the severest droughts do not seem to check its growth. Two or three cuttings can be made each season, making excellent hay, greatly relished by all farm stock. One year plants have yielded at the rate of over 10,000 lbs. per acre of green feed. Its growth is slow at first, and care must be taken to keep the weeds down, but when once established it will last for many years. Pkt. 8c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.75; by mail, prepaid.

SANDVETCH.—*Vicia Vilosa.*

This will produce good crops of very nutritious forage on the poorest soils. Can be sown in the fall or spring with some rye for support; it grows from three to four feet high. If cut as soon as it comes in bloom, it will produce a second crop for seed. The plant is hardy and will stand considerable frost. If you have a piece of land so poor that you have been unable to make anything else grow, try Sand Vetches. By mail, pkt. 5c.; lb. 25c.; 3 lbs. 60c.; by express or freight, lb. 15c.; 10 lbs. \$1.00; 50 lbs. \$3.50.

SOJA BEANS.—*Coffee Berry.*

This variety has been sold at a very high price under the name of German Coffee Berry. It is not a berry, but a peculiar and distinct variety of bean, producing an abundant crop of nearly round seeds in about four months after planting. These beans when roasted make a good substitute for coffee and can be raised where the season is sufficiently long at a very reasonable price. The plants make good forage, and the beans ground into meal make excellent feed for stock. Large pkt. 5c.; lb. by mail 25c.; By ft. or exp., lb. 15c.; pk. \$1.25; bu. \$3.50.

J. H. Leonard, Bremen, O.—“The seeds purchased of you last spring all gave excellent satisfaction. I think that whoever does not grow ‘Iowa Gold Mine’ corn makes a great mistake.”

GRASS SEED.**Prices Subject to Market Fluctuations.**

The prices quoted below are what we can sell grass seed for, at the time of making up this list. Should the price rise or fall, we will always give full value for money sent us. We sell all grass seeds on a small margin, and will be pleased to quote prices on quantities at any time.

Timothy, Choice. By mail, lb. 18c.; by express or freight, lb. 10c.; 10 lbs. 50c.; bu. (45 lbs.) \$1.50.

Timothy, Prime. By express or freight, bu. \$1.45.

Kentucky Blue Grass. Fancy, pure seed free from chaff; by mail, lb. 25c.; by exp. or freight, lb. 15c.; 5 lbs. 70c.; 10 lbs. or over, 13½c. per lb. (14 lbs. per bu.)

Red Top. Fancy, clean seed, free from chaff; solid seed. By mail, lb. 25c.; by express or freight, lb. 17c.; 10 lbs. or over 15c. per lb. (14 lbs. per bu.)

Red Top. Graded as fair to choice. By express or freight, lb. 10c.; 10 lbs. 70c.; 100 lbs. \$6.00.

Orchard Grass. Best quality. By mail, lb. 25c.; by exp. or freight, lb. 17c.; 10 lbs. or over at 13c. per lb. (14 lbs. per bu.); 100 lbs. \$13.

Prices on all grass seeds above named are subject to change without notice.

FORD'S LAWN GRASS MIXTURE.

This we prepare ourselves from several of the best-known grasses for producing a fine, permanent green lawn; no better mixture can be made; it cannot fail to please. By mail, lb. 28c.; 3 lbs. 80c.; by exp. or ft., lb. 20c.; 5 lbs. 90c.; 10 lbs. \$1.75; 100 lbs. \$16.

CLOVER SEED.**Prices Subject to Market Fluctuations.**

The quotations here given are such as we could sell for at the present market price. We will gladly quote price for stated quantities for immediate acceptance at any time. As with grass seeds, we give all we can for the money sent us.

Medium or Common Red. Choice, by mail, lb. 20c.; by freight, 10 lbs. \$1.00, bu. (60 lbs.) \$1.30.

Medium. Prime. Per bu. \$3.75.

Mammoth or Pea Vine. Choice. By mail, lb. 20c.; by freight, lb. 12c.; 5 lbs. 55c.; 10 lbs. \$1.00; bu. (60 lbs.) \$4.25.

Mammoth. Prime. Per bu. \$4.00.

Alsike or Swedish. Choice. Excellent for pasture; makes the choicest hay; esteemed for bee feed. We use this to the exclusion of all other clovers. The seed being small, it requires only one-half as much by weight as of Red Clover. By mail, lb. 25c.; by freight, lb. 15c.; 10 lbs. \$1.20; bu. (60 lbs.) about \$5.25.

Alfalfa or Lucerne. Thrives best in loose soils where the roots can run deep for water. It does its best where it can be irrigated. It does not do well on hard clay soil. By mail, lb. 23c.; by exp. or ft., lb. 15c.; 10 lbs. \$1.00; bu. (60 lbs.) \$5.00.

Crimson Clover. An annual that should be sown in July or early August; highly praised for soiling, hay and plowing under; the bloom is beautiful. By mail, lb. 18c.; by ft. or exp., lb. 10c.; 10 lbs. 75c.; bu. about \$3.00.

White Dutch. Pure and clean. By mail, lb. 32c.; by exp. or ft., lb. 24c.; 10 lbs. \$2.25.

MILLETS.

We advise early orders. Prices on Millet and Hungarian Grass Seed are usually much higher just at sowing time.

German or Golden. True southern grown, the very best for large yield and profit. 25 lbs. 85c.; 50 lbs. (1 bu.) \$1.40 or market price.

Common. or Northern grown Golden Millet. 25 lbs. 65c.; 50 lbs. (1 bu.) \$1.15, or market price.

Hungarian Grass. 25 lbs. 75c.; 50 lbs. (1 bu.) \$1.25, or market price.

J. Leland Marble, Cooperstown, N. Y.—“The currants received from you last season were first-class and grew splendid. Don't forget to send me catalogue.”

GREEN MOUNTAIN OATS.

THE MOST PRODUCTIVE OF ALL OATS.

If you would make money growing oats, grow the GREEN MOUNTAIN. It stands today WITHOUT A PEER. All the claims we have ever made for it are fully substantiated by the many testimonials received from our patrons.

While the oat crop in many sections the past summer was very poor, the GREEN MOUNTAIN has again come through with more in its favor than ever before, yielding in some fields more than three times as much as common oats. It has never shown any signs of weakness. Why is it so good? Because its roots run deep into the soil, thus supplying the plant with moisture even in a dry season. It stools out, and a single plant produces a number of large heads. It is plump and heavy, often weighing 36 to 40 lbs. per measured bushel. The straw is very stiff, of medium height, holding up its large, well-filled heads, on the richest ground, when other varieties lie flat.

Your money invested in GREEN MOUNTAIN OATS for seed will yield a profit of 200 to 300 per cent.; in the increased yield you will get over the common kinds you have been planting.

The extra cost of seed of the GREEN MOUNTAIN over common oats is so slight that no one can afford to plant the old varieties. A change of seed once in two or three years is absolutely essential to growing good crops, and when a change is made, get the best variety possible.

The GREEN MOUNTAIN will fill the bill every time.

Michigan Wonder and Golden Giant Side Oats were a failure with us the past season, but we are pleased to be able to offer our patrons a fine stock of our famous GREEN MOUNTAIN OATS. Price by mail, sample pkt. 5c.; lb. 20c.; 3 lbs. 50c.; by freight, $\frac{1}{4}$ bu. 30c.; bu. 90c.; $2\frac{1}{2}$ bu. \$1.80; 5 bu. \$3.40; 10 bu. \$6.50; bags included.

JAPANESE BARNYARD MILLET.

PANICUM CRUS-GALLI.

For the past ten years this millet has been tested under almost all conditions at the Mass. Agl. College. We quote extracts from Prof. Brooks. "The Japanese barnyard millet is erect in growth, very leafy, stalks are tender and succulent, even when mature. Stools freely on good soil if not sown too thickly. Its greatest value is for green fodder or ensilage. It yields 35 tons per acre of green fodder. It is excellent for cows, producing more milk than corn fodder. It should be sown to give best results the latter half of May, at the rate of 10 lbs. per acre. It grows 6 to 8 feet high, and produces 50 to 90 bu. of seed per acre, if allowed to mature before cutting.

PRICE by mail Pkt. 5c.; lb. 25c. By express or freight, lb. 15c.; 10 lbs., enough for one acre, \$1.25; 50 lbs., \$6.00; 100 lbs. \$11.50.

CHOICE SEED POTATOES.

A CHANGE OF SEED IS ABSOLUTELY NECESSARY to insure large crops of potatoes. The difference in yield will many times pay the cost of new seed. At the prices we offer potatoes no one can afford to plant his own seed, if it has been grown in the same soil two years or more. Some of our patrons buy seed of us each year rather than to plant that of their own growing. Our long experience in growing and selling seed potatoes and the universal success with which our patrons have met by planting them, assures us of the fact that

OUR SEED POTATOES ARE UNSURPASSED for health, earliness, vigorous growth and large yields.

WE COMMENCE SHIPPING as soon, in our judgment, as all danger of freezing is over, unless otherwise ordered. We assume no risk of freezing.

OUR SOUTHERN TRADE, supplied for early spring planting by watching the weather, and shipping between "blizzards." We also, for early shipment, line the barrels with heavy paper, which is a great protection against frost. There is no place on earth where Southern planters can procure seed potatoes that will give better results.

EARLY ORDERS are desirable, as the potatoes can be packed all ready for shipment before shipping time, which will greatly facilitate our spring work, and avoid delays when shipping time comes.

LATE ORDERS. Although we have a good stock of most varieties of potatoes, it is not inexhaustible. Late in the season some varieties may be sold out; we suggest that a second choice be named or allow us to substitute, should the variety ordered be all sold. It might save time and disappointment.

SPECIAL OFFER. Every person sending us an order for \$5.00 worth of potatoes or over of any varieties we will, if requested to do so, send one tuber of EXTRA EARLY PIONEER free, or we will send one tuber free, if requested, to everyone ordering one barrel or over of Early Trumbull, Lincoln, Acme, Bovee, Carman No. 1, Carman No. 3, Columbus, Early Northern. Purchaser must in all cases agree to report what success he had with the Extra Early Pioneer before Oct. 15th, 1899. We make this offer as we want the Extra Early Pioneer thoroughly tested in all sections of the country this year.

POTATOES BY MAIL will go for one-half the cost of express to the Pacific States, and some less to most all points beyond the Mississippi and far South. We do not recommend cut potatoes or eyes, as they cannot be kept in good condition, and are sure to disappoint the purchaser.

COLLECTIONS. Those desiring to make collections for exhibition or other purposes can select from all varieties priced 10 cents per pound; 10 lbs. or more at 8c. per lb.; 25 lbs. or more at 7c. per lb. In all collections consisting of not less than ten varieties those priced at 15c. per lb. and over may be included at 5c. per lb. less than list prices. Each variety correctly labeled and packed to go by express or freight. We will also put up single tubers of a kind, $\frac{1}{4}$ to 1-3 lb. in weight, at one-half the price charged as above. No potatoes will be put up by weight less than one pound.

We will put up barrels of not less than 11 pecks of potatoes of assorted kinds if ordered early, so they can be put up before shipping time. Pecks and bushels at 10 per cent. less than peck and bushel prices. We can use large sugar barrels holding 12 to 15 pecks if desired. There is no danger of kinds getting mixed.

Have potatoes and all heavy seeds shipped by freight when possible, as the cost is less than by express.

LINCOLN.

In 1897 when we first offered this new potato to the public, we did so with the utmost confidence that it would become very popular. Our expectations have been more than realized. The demand for the LINCOLN has been greater than we have been able to supply.

Many of our patrons were disappointed by not getting the LINCOLN last year on account of our stock becoming exhausted, and a large amount of money returned before the close of the season.

The LINCOLN in 1898 turned out wonderfully well and the stock we offer was grown in a field which yielded at the rate of over 300 bushels per acre, showing the GREAT PRODUCTIVENESS of the LINCOLN.

The LINCOLN is a native of Norway and seems to partake of that hardness and vigor so essential in the cold climate of that country. Not only is it a heavy yielder, but it is of the very finest quality, either baked or boiled; it is dry and floury, white as snow, with none of that "strong" taste so common to many varieties. It does not turn black after being cooked. All in all it is a PERFECT POTATO.

The tubers are large and long, nearly round, somewhat flattened; greatest diameter in the middle of the tuber. Skin nearly white, slightly splashed with light pink; without close inspection when dry it would be called a white potato; the eyes are quite numerous, mostly even with the surface. In productiveness it is in the very front rank. Has been perfectly free from blight and rot, and resists heat and drouth to a remarkable degree. While the LINCOLN must be classed as a late potato, it matures earlier than Carman No. 3 and can be harvested in time to sow the ground to wheat if desired.

The LINCOLN is a potato which, when a customer has once tried it, he will want more on account of its uniformly good quality.

Market gardeners and those who raise potatoes for home market will find a ready sale for the LINCOLN at a good round price, which means profit to the grower.

EXTRA EARLY PIONEER.

This new potato was grown from seed ball in 1894 by Mr. Thos. Crain. We had the good fortune to secure the entire stock last spring. The Extra Early Pioneer is oblong, cross section nearly round, eyes even with the surface, skin white and slightly netted, quality first-class.

The Extra Early Pioneer, tested side by side with Early Ohio for two seasons, ripened a week earlier and yielded more than the Early Ohio. In our test last year it ripened the first of all.

While our stock of this variety is yet quite limited we will sell it by the pound only to those who would like to test it this year at \$2.00 per lb., 3 lbs. for \$5.00. With an order for \$5.00 worth or over of any variety of potatoes we will send one small tuber of Extra Early Pioneer free, if requested to do so, party agreeing to report his success with it before Oct. 15th, 1899.

White Beauty. This is a very distinct new variety. It is oblong, cross section round, eyes even with the surface. Skin heavily netted, giving it a russet appearance, and is catalogued by some as Calif. Russet. It ripens with the later sorts, is a heavy cropper, and a good, strong grower. It is of good quality. We have grown it but one year, but are highly pleased with it.

Bartlett. This is the potato of which we sent out samples to our patrons last year as No. 31. We cannot call this an extra early, but would class it among the second early sorts. It is oblong, rather square cut on the ends; skin almost white, eyes a beautiful bright pink. It is first-rate in quality. We quote from those who grew it last year:

"Vines short and stocky; matured along with and yielded better than Enormous."

"From No. 31 I raised 56 pounds from single tuber, common cultivation."

"I dug 16 pounds of as fine looking tubers as you would want to see; comparatively few small ones. I have a yield of 64 pounds from one pound

of seed, or at the rate of a little more than 600 bushels per acre. I want them all for seed."

"One tuber brought me 14 pounds of nice, smooth potatoes; they cook nice and are very mealy. No. 31 deserves a good name."

ACME.

Very profitable because very early and a large yielder.

Will yield nearly twice as much as Early Ohio. Tubers oblong, round; skin flesh color; eyes plenty, good size, with distinct brow; flesh white and fine in quality; the tubers are handsome, uniform in shape and of good size. They are remarkable keepers, do not sprout until very late in the spring.

Our patrons say: "The Acme is fully a week in advance of any other kind in earliness. Can be marketed at least ten days before the tops die; the new potatoes commence to grow before the tops are 6 inches high." "Hills of new potatoes fit for table use can be dug in five weeks from time of planting, and tops thoroughly ripened in from 8 to 9 weeks with crop fully matured." "The Acme is the earliest of all potatoes and a good yielder." "I raised 100 lbs. of Acme potatoes from the 1 lb. you sent me; they are very early and the best cooking potato we have." "Acme stands far in advance of all early varieties; I think it is the market gardener's mascot."

Our sales of this potato to market gardeners the past two years have been very large and we have never had enough to supply the demand. This year we have an excellent stock, and hope to be able to supply all our patrons, but would advise early orders. Acme in 10 bu. lots at 95c. per bu.

Early Trumbull. This is a sport of the Beauty of Hebron and in shape very similar to that variety, but it is pure white and only three days later than Early Ohio. At the Ohio Exp. Station it yielded at the rate of 462 bu. per acre. Prof. W. J. Green says: "Early Trumbull was among the earliest to ripen; the tubers are shapely and the yield was better than the average of the other varieties (referring to early ones). I am very favorably impressed with the Early Trumbull."

CARMAN No. 1. This new medium early potato is of very superior merit; in form, oval or oblong, oval; skin pure white, finely netted; eyes few, nearly even with the surface; a remarkably smooth, handsome potato of extra table quality. The vines are stout and vigorous and yield something wonderful. Originated by E. S. Carman, Editor of the Rural New Yorker. "For large, uniform size, handsome appearance, large yield, and fine table quality, it is without a peer." "Carman No. 1 did well and I consider the quality equal to the Snow Flake. Can I say more?"

THOROUGHURED. This is Mr. Maule's introduction; it is early and a heavy yielder. In shape, color and general appearance it resembles the Early Rose. Evidently new blood has made it more productive. It needs rich soil to produce tubers of uniform shape and size.

Early Norther. Early; long, oval; skin light rose color; eyes not numerous, quite even with the surface; a few prominent, compound; tubers of good size, making a very handsome, smooth-looking potato of superior quality. This originated in Maine and is regarded as one of the very best. It is a heavy yielder.

King of Roses. Of the Rose family; a superior early potato.

Rochester Rose. A new variety, and yet to all appearance a reproduction of the Early Rose. In color, shape, quality, growth and productiveness it seems identical with the Early Rose in its best days; therefore early, fine quality, and first-rate in all respects.

EXPRESS. (Salzer's Lightning Express.) This is among the earliest, tubers oblong to long; nearly round; skin light pink; eyes not very plenty, large and full, compound; size large to very large; flesh white; cooks fine and dry, of excellent quality; no early variety more productive; all in all it is a very choice early variety.

CARMAN No. 3. The Great Market Potato. In form about perfect for market, slightly oblong, considerably flattened, eyes few and even with the surface, skin very white; although the quality is fairly good, it is not the best. But in good looks, uniformity of size and shape, and productiveness unequalled, it makes it the leading market potato of the day. No one should fail to plant liberally of this who grows potatoes for market. We believe there is no potato today that compares with the Carman No. 3 in yield. A yield of 350 to 400 bu. per acre is quite common. Our stock is extra choice, carefully selected, 10 to 25 bu. at 80c. per bu; 25 bu. or over at 75c. Special rates on car lots if ordered early. (Price subject to change.)

COLUMBUS. This potato is one of great value for home use or fancy market. Tubers very large, oblong, one end usually larger than the other, skin considerable russeted, light flesh color, splashed and streaked with bright pink, giving the tubers a beautiful appearance; eyes plenty, compound, with a distinct brow, some prominent, others some depressed, indicative of great yield. Either baked or boiled, its quality is superb, second to none. The vines are rampant growers, with long roots, which make it what might be termed a **BLIGHT** and **DROUTH** PROOF potato. Its many excellent qualities have made it a very popular variety. At the E. N. Y. Exp. Sta., after the vines had been injured by a tornado, it yielded at the rate of 403½ bu. per acre.

UNCLE SAM. This is a very large yielding potato, and is destined to become one of the most popular varieties when better known. It will outyield Rural N. Y. No. 2 nearly 100 per cent. It is not only a heavy cropper but tubers are very large; quality fine, cooks white, dry and floury. Its color is white covered with russet, eyes shallow, making it in every way a desirable market potato.

SIR WALTER RALEIGH. A seedling of the Rural N. Y. No. 2. This is claimed to be Mr. Carman's best production. This is saying a great deal, when he was the originator of the R. N. Y. No. 2, Carman Nos. 1 and 3. It is a grand potato, resembles its parent in shape and color, but is uniformly larger, 3 or 4 days later, a heavier yielder, and of better quality.

BOVEE. From all that has been said about this new potato, and trials that have been given it, we feel quite safe in recommending it to our patrons as one of the best early varieties. It has been tested all over the world and good reports come from all sources. We have the genuine Bovee.

Vigorosa. As its name implies, it is a vigorous grower. Tubers oblong, light color, large size. This can be classed as an early variety, ripening about with Beauty of Hebron. We think it worthy of a trial.

BANNER. Another good market potato. The tubers are oblong, slightly flattened; very uniform in shape; skin light cream color, slightly russeted; eyes plenty, quite even with the surface, giving the tubers a smooth, handsome appearance; in size, medium to large. The growth is strong and vigorous, yielding immense crops of tubers that cook white as snow, and of good quality. A profitable variety to plant for market.

GREAT DIVIDE. It ripens mid-season, tubers oblong to long, a little irregular; cross section round, or nearly so; skin white, finely netted; eyes quite numerous, compound, prominent, some a little sunken; tubers medium to very large size; vines strong, vigorous; no blight or rot, and of wonderful productiveness. It is one of the best and most profitable long white market potatoes. The flesh is very white; baked or boiled it is dry and floury, and of the very best flavor; added to all this it is one of the best keepers known; will keep till June without sprouting, under any decent conditions. It seems well adapted to all soils.

COUNTRY GENTLEMAN. Introduced by Mr. Jerrard, of Maine. A long, round potato, with white or slightly pinkish skin, finely netted; eyes not very numerous and even with the surface. It ripens mid-season, a strong, healthy grower. The quality is all that can be desired, fine flavor and texture, white, dry and mealy.

BURR'S No. 1. The tubers are oblong, rather blocky in form, medium to quite large; skin white, somewhat netted; eyes not very numerous, slightly depressed and lightly tinted with pink.

Early Pink Eye. Nearly round, skin netted, eyes bright pink. We have grown this but one year and are not very favorably impressed with it, but under other conditions it may do better.

Joseph. A heavy yielder; long, rather square cut; skin a dull red, eyes few, ripens mid-season and will be a profitable variety where the market demands a red potato.

L. M. Waldo, Tallapoosa, Ga.—"Potatoes received O. K. Thanks for your promptness and square dealing."

E. A. First, Huntington, Ind.—"I received the order of seeds and potatoes all O. K. Accept thanks for promptness and careful packing."

Wm. M. Simms—"The Acme potatoes purchased of you last spring were something very fine."

L. E. Kent, Aurora Station, O.—"The Acme potato is the finest early potato I ever grew."

L. W. Whitbeck, Paw Paw, Mich.—"The box of potatoes came in good condition. I am pleased with them."

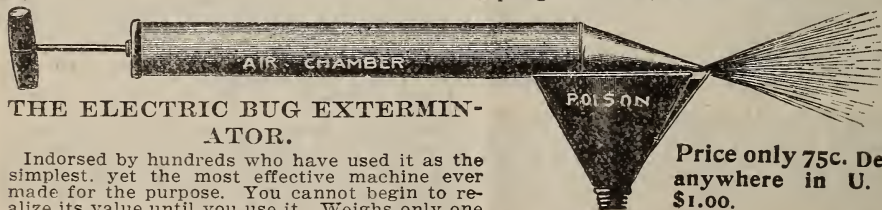
E. P. Timby, Conneaut, O.—"Your seeds have given me perfect satisfaction the past four years."

John K. Malline, Townville, Pa.—"All the seeds gotten from you have proved perfectly satisfactory. I take pleasure in recommending you."

Mrs. Chas. Wright, Farmer City, Ill.—"I think every sweet pea seed you sent me last year grew and were fine."

Mrs. Geo. T. Rawles, Bennett Creek, Va.—"I planted your sweet peas last year and they were the finest I ever grew."

Geo. Nichols, Lancaster, O.—" 'Mary' muskmelon seed that I got from you gave good results. They bore very full and very large, some as long as 14 inches, of fine flavor, praised by all who ate them. I pronounce them the 'Standard,' nothing better. Do not rot on the vines like many other kinds. I'll send to you in the spring for all my garden seeds."



Indorsed by hundreds who have used it as the simplest, yet the most effective machine ever made for the purpose. You cannot begin to realize its value until you use it. Weighs only one pound and only one pound more when filled ready for use. Only one pint of liquid is used at a time, which does the work of 10 gallons as applied with other machines. The poison preparation, in liquid form, is expelled with great force and in a mist so fine it can scarcely be seen. It reaches every part of the plant, and as the application is so evenly distributed and so light, there is no danger of injuring the most delicate plant. This is a great advantage, as oftentimes crops are ruined by burning the tops. Special price on large quantities to those who would like to buy them to sell.

We can furnish these machines made of Brass at \$1.25, or delivered to any part of U. S. for \$1.50.

Price only 75c. Delivered anywhere in U. S. for \$1.00.

PRICE LIST OF POTATOES.

We make no charge for packing potatoes at prices quoted below. Our packing is done in the very best manner possible, in order to insure safe arrival at destination. Each variety is distinctly and properly labeled. These prices hold only so long as our stock lasts.

We will be pleased to quote special prices on large quantities. When asking for quotations, state how many of each variety you want. We can meet all RELIABLE competition, but will not compete with potatoes picked up on the market regardless of purity.

A BARREL sometimes means 2½ bu, sometimes 2½ bu. Do not confound our three-bushel price with prices quoted on such barrels. Our 4-lb lots by mail include weight of wrapping.

	By mail.		By ft. or ex.		By mail.		By ft. or ex.	
	1 lb. 4 lb.	1 lb. 1 pk. 1 bu. 3 bu.	1 lb. 4 lb.	1 lb. 1 pk. 1 bu. 3 bu.	1 lb. 4 lb.	1 lb. 1 pk. 1 bu. 3 bu.	1 lb. 4 lb.	1 lb. 1 pk. 1 bu. 3 bu.
Acme , 10 bu. \$9.50.....	\$ 20	75	10	40	25	3 00		
Arlington , new	25	85	15	50	1 50	4 00		
Bartlett	30	1 00	20	1 00	3 00	8 00		
Burr's No. 1	20	75	10	40	25	3 00		
Brownell's Winner	20	75	10	40	25	3 00		
Hovee	20	75	10	40	25	3 25		
Banner	20	75	10	40	25	3 25		
Carman No. 1	20	75	10	40	25	3 50		
Carman No. 3 , 10 bu. \$8.	20	75	10	40	25	3 50		
Country Gentleman	20	75	10	40	25	3 00		
Columbus	20	75	10	40	25	3 00		
Ey. Michigan (short crop) ..	2	85	15					
Extra Early Pioneer , \$2.00; 3 lbs by mail \$5 00								
Early Snowball	25	85	15	50	1 50	4 00		
Express	20	75	10	40	25	3 00		
Early Rochester	20	75	10	40	25	3 00		
Early Pearl	20	35	10	40	25	3 00		
Early Ohio, Pure	20	75	10	40	25	3 00		
Early Trumbull	25	85	15	50	1 50	4 00		
Early Northern	20	75	10	40	25	3 00		
Early Pink Eye	20	75	10	35	1 0	2 75		
Freeman	20	75	10	40	25	3 00		
Great Divide	20	75	10	35	90	2 50		
Hampden Beauty	20	75	10	35	90	2 50		
Halo of Dakota	20	75	10	40	1 00	2 75		
Joseph	20	75	10	40	1 00	2 75		
King of Roses	20	75	10	40	1 00	2 75		

	1 lb. 4 lb.	1 lb. 1 pk. 1 bu. 3 bu.
Lee's Favorite	20	75
Lincoln , 10 bu. \$9.50.....	20	75
Maggie Murphy	20	75
New Queen	20	75
Rochester Rose	20	75
Sir Walter Raleigh	20	75
Thoroughbred	20	75
Touhocks , short crop	20	75
Uncle Sam	20	75
Vigorosa	20	75
White Beauty	20	75

1 lb. each 37 varieties priced above by express or freight \$4 00; or by mail for \$7.50. If the Extra Early Pioneer is omitted deduct \$1.50 from these prices.

1 tuber each 37 varieties priced above by mail for \$3.50, or by freight or express for \$2.00. Or 50c. less if Extra Early Pioneer is omitted.

Potato Seed from the Hall. This seed is cross fertilized and from different varieties, and will produce potatoes of a wide range of color and form. Some of them will be valuable new varieties. Sow the seed in a box and treat the same as tomato plants till 1½ inches high, then transplant a foot apart in good soil. Pkt. 20c.; 3 pkts. 45c.

FRUIT DEPARTMENT.

PRICES here given annul all former quotations, and are for goods to go by freight or express at purchaser's expense. Packing will be done free except on orders for trees less than \$5, when a charge of 35 cts. will be made. Mailing sized trees and all small fruit plants and all orders for trees amounting to \$5 or over will be packed free.

Plants and Trees by mail by adding amount stated for postage under the various heads. Discounts will be allowed as noted in front of this catalogue. Sometimes we can make special prices on large quantities, and will quote our very lowest prices on large lists submitted to us, if varieties and quantities wanted are named.

We sell 6 plants at dozen rates; 50 at hundred rates; 500 at thousand rates. We will fill orders for small fruit plants when 1,000 or over are ordered, and not less than 250 of any one variety at the thousand rate. Orders for trees, at dozen rates, may include 4 varieties not less than 3 trees of a variety. Or at hundred rates may include twenty varieties, but not less than 5 of any one variety. Orders for single trees of a variety will not be accepted at dozen or hundred rates.

In case we should be out of any variety ordered, we reserve the right to substitute a variety as nearly like the one ordered as possible, when it can be done, unless the order is marked "No Substitution," when we will fill the order as far as possible and return or credit balance.

Our stock is free from San Jose scale. Entomologist's certificate will accompany each shipment.

STRAWBERRIES.

The first fruit of the season—so healthful, delicious and refreshing, and so easy of culture. No one should think of passing a single day during the fruiting season without a plentiful supply on the table.

We have to offer good, healthy plants not infested with the crown borer or other insects, of many of the best old and new varieties.

OUR PRICES will be found as low as it is possible to sell good plants, true to label, properly dug, roots straightened out, tied in bunches and properly packed in moss as they ought to be.

POSTAGE. If ordered sent by mail add 5 cts. per doz., 15 cts. per 50, 25 cts. per 100, \$2.50 per 1,000.

Varities marked (P.) are Pistilate and requires some Bisexual (B.) variety planted near them.

Our plants this year are very fine, grown on land which never has been planted to strawberries till last spring.

Our "Little Book of Value" gives directions for planting.

ANNA KENNEDY. (P.) This is one of the most valuable new mid-season varieties. It was selected as the best of over 3,000 seedlings. The plants are remarkably vigorous, with large, clean, healthy foliage; the fruit is most beautiful in appearance, medium to large, of perfect globular form, very smooth, glossy, and of an intensely brilliant flame color; very firm and of excellent flavor; always of perfect shape and great beauty. Doz. 25c.; per 100 60c.; per 1,000 \$4.

AROMA. (B.) Foliage healthy; fruit firm, above medium size, bright color, good quality, ripens late. Doz. 25c.; per 100 60c.

THREE GRAND NEW STRAWBERRIES

WHICH SHOULD BE TRIED BY ALL.



DOLE, THE WONDERFUL NEW STRAWBERRY.

**Superior Quality, Largest
Size, Exquisite Beauty.**

**Has Sold for 2 to 3 cents Per
Quart More Than Other Varieties.**

The "Dole" in quality is pronounced by all who have tried it to be very superior. It is remarkably sweet and rich, and those desiring a berry for home use or one which will capture the cream of the trade, and bring 2 to 3 cents per quart more than other varieties, will find in the "Dole" their ideal.

The "Dole" in size ranks with the largest varieties. Specimens exhibited at the Portage County Horticultural Society were pronounced by the committee to be the largest strawberries ever exhibited at this society. The size holds out well to the end of the season, a point of great importance.

The "Dole" is of a dark, deep crimson color, which penetrates to the very center of the berry; this, with its uniformly large size and symmetrical shape, gives it rare beauty.

The fruit of the "Dole" is borne in large clusters, and as it is of such large size throughout the season, makes it a very productive variety.

The plant of the "Dole" is vigorous and strong, leaves very large, of dark green color, and thus far entirely free from rust or other diseases. It propagates freely and those who secure a few plants now will have a good supply in a year or two. The bloom is very large and perfect (bisexual) and hence will make a good pollinizer for pistillate varieties.

This new berry originated on the grounds of Mr. J. G. Dole, of this city, and we have watched its development with a great deal of interest and are pleased to have the honor of first introducing it to the public, fully believing that it will soon rank among the foremost in popularity, as its good quality, beauty and productiveness deserve.

No other strawberry seems to combine as many desirable qualities as the "Dole." Those who secure plants of the "Dole" now can have a large plantation of them in a year or two and will have not only the best berry for home use, but one which will command the highest market price. Mr. Dole did not sell a quart of the "Dole" the past season for less than 10 cents, while other varieties were selling at from 5 cents to 8 cents per quart. At this rate the plants can soon be paid for and a trade established, which will be worth dollars to those who invest now.

Andrew Willson, Sec'y Portage Co. Hort. Society, says: "The 'Dole' Strawberry is characterized for vigorous foliage, large size, beautiful crimson color, solid; well flavored pulp. For home use and near market I regard it one of the best with which I am acquainted."

On account of the wonderful growth which this variety made during the past summer, we have decided to offer it at the following prices: Each 20c.; doz. \$1.00; per 100 \$6.00; per 1,000 \$50.00.

EXCELSIOR AS EARLY AS MICHEL'S EARLY AND FIVE TIMES AS PRODUCTIVE.

Better color than Michel's Early and a better shipper. This we believe will be a valuable addition to the list of early berries, and if half that is said about it is true, it will displace all other early varieties. We have a fine stock of this variety grown from plants direct from the originator and will be pleased to have everyone try them now. This is the first year of their general introduction. You will miss a good thing if you don't try the Excelsior. Early berries bring the best prices. Each 20c.; doz. \$1.00; per 100 \$6.00; per 1,000 \$50.00.

SAMPLE HAS YIELDED AT THE RATE OF 500 BU. PER ACRE FOR TWO SUCCESSIVE YEARS.

No other berry can show such a record. This new berry originated in Mass. It is of large size, quite firm, commences to ripen mid-season, and continues till very late, keeping up a continual supply of large berries to the end. The foliage is large and healthy, blossom perfect, fruit of good quality, and when we think of producing 30,000 qts. of berries from this variety in 30 months from planting, on a single acre, we find that it is truly a MARVEL OF PRODUCTIVENESS and a variety which will yield dollars to those who plant it.

Our faith in this berry was so great that we paid last spring the enormous rate of \$250.00 per 1,000 for the plants direct from the originator, and we know they are all right. Price, 20c. each; \$1.00 per doz.; \$7.00 per 100.

BERLIN. (P.) A strong, healthy grower; fruit firm and of good quality. One test placed it as "the best of 70 varieties." Doz. 30c.; per 100 \$1.

BISEL. (P.) A popular market berry from Illinois, seedling of the Wilson; fruit large, conical, regular, glossy red, flesh light red, of fine quality and firm. Plants vigorous and healthy. Doz. 25c.; per 100 50c.

BRANDYWINE. (B.) The plant is remarkably vigorous, healthy and prolific, berries very large, heart-shape, firm, a good shipper, colors evenly, bright glossy red, flesh red and of superb quality. Begins to ripen mid-season and continues a long time. A grand market berry. It has been tested by many horticulturists and at Exp. Stations, and has received the highest encomiums. Doz. 25c.; per 100 60c.; per 1,000 \$4.00.

BISMARCK. (B.) A seedling of Bubach No. 5. The plants resemble its parent, but are more robust and stocky, and more productive. The fruit is very large but never cockscombed; bright scarlet, no green tips; solid, firm, a superior shipper; quality excellent. Season, medium to very late. "The most solid berry I have ever grown, outyielding the Bubach No. 5." Doz. 25c.; per 100 60c.; per 1,000 \$4.00.

BUBACH'S No. 5. (P.) Very popular and one of the very best in every respect. The foliage is very large, dark green and healthy; grows strong and vigorous and very productive. The fruit is of very uniform large size, fine form, bright crimson color, of excellent quality; begins to ripen with the Crescent, but continues a long time in bearing. Doz. 25c.; per 100 50c.; per 1,000 \$3.50.

BRUNETTE. (B.) A strong, vigorous grower; multiplies freely, free from rust; the fruit is medium to large size, uniformly round, perfect in shape; dark crimson color, no white tips, handsome and attractive; of the very highest quality and very productive; one of great value here. Doz. 25c.; per 100 60c.; per 1,000 \$4.50.

CLARK'S SEEDLING. (P.) This new variety originated in this county. It is a very strong, healthy grower, with clean foliage, and in productiveness it is not excelled, if equaled, by any. The fruit is of large size, brilliant, glossy color, and in quality ranks with the best. It takes the lead in the market on account of its large size and beautiful appearance. Do not fail to give this a trial; it's a good one. Doz. 30c.; per 100 75c.; per 1,000 \$5.00.

Crescent. (P.) Everybody knows this to be the standard of productiveness. It still holds a place second to none. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

DAYTON. (B.) Very early, berry uniformly large size, beautiful color and shape, very firm, a good shipper and of superior quality; plants strong, healthy, drouth resisting. Plant Dayton; it is one of the best. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

DEW. (B.) A late berry of immense size; will likely average larger than any other variety, of good color and quality. Plants are very thrifty. Doz. 25c.; per 100 60c.

Eleanor. (B.) Very early, large size and productive; bright scarlet color, good quality. Doz. 25c.; per 100 60c.; per 1,000 \$3.50.

Enhance. (B.) Plants vigorous and healthy, fruit large size, somewhat irregular, dark red, quite acid, firm, a good shipper, very productive. One of the best pollenizers, as late frosts do not injure it as much as most perfect blossom sorts. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

GREENVILLE. (P.) This ranks as one of the best mid-season varieties; the growth is strong, vigorous and healthy; remarkably productive; berries uniformly large, nearly round, bright crimson color, and of extra fine quality. It has been tested for several years at many of the experiment stations, from all of which the highest commendations come. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Gandy. (B.) This is one of the very latest to ripen, is a strong grower, fairly productive, fruit very large, bright color and of fine quality; a profitable market sort; one of the very best pollenizers; does well everywhere. Doz. 20c.; per 100 50c.; per 1,000 \$3.50.

HAVERLAND. (P.) Of great value everywhere. It is a very vigorous grower, none more productive; fruit is very large, moderately firm, bright glossy crimson color, of good quality; ripens very early. Doz. 20c.; per 100 50c.; per 1,000 \$3.50.

LADY THOMPSON. (B.) A new market berry from North Carolina, where it is extensively grown for shipping to northern markets, for which it is especially adapted on account of its extra keeping qualities, and is of excellent flavor. Doz. 25c.; per 100 60c.; per 1,000 \$4.00.

Lovett. (B.) Plants vigorous, healthy and very productive; ripens first fruit very early and continues a long time; fruit large, very firm, good shipper; bright crimson color and of very fine flavor; an excellent pollenizer, valuable in every respect. Doz. 20c.; per 100 50c.; per 1,000 \$3.

Marshall. (B.) Awarded first prize in 1893 and 1894 by the Mass. Horticulture Society as the best new variety; it combines wonderfully large, healthy growth of foliage, "18 to 20 inches high"; great productiveness; "3,000 qts. from 1-3 acre"; "110 berries on a single plant"; large size; "14 berries filled a quart." With firmness, dark crimson color, evenness of ripening, coloring all over, flesh highly colored and of superior quality. Doz. 30c.; per 100 75c.; per 1,000 \$4.00.

Michigan. (B.) Very latest of all; good quality. Doz. 40c.; per 100 \$1.00.

Murray. (B.) Extra early, fine for market. Doz. 50c.; per 100 \$1.50.

MAGOOD. (B.) This is a very large variety and a heavy cropper; a good shipper. Originated near Portland, Ore. We quote what practical fruit growers say of it: "Best shipper known." "Perfect in color, size, shape and flavor." "Superior to any for canning." "Third picking on June 30th averaged a box of berries to the plant." Each 10c.; doz. 75c.; per 100 \$2.00.

Mixed Plants. Where blocks of different varieties come together the plants that grow in the space between are so mixed that they are not dug to fill orders for named varieties; these are admirably adapted for planting for home use. The imperfect and perfect flowering kinds being brought close together, the fertilization will be more perfect, producing larger crops of perfect fruit. Each 100 plants will contain several varieties, including some of the higher priced kinds. Per 100 50c.; per 1,000 \$3.00.

Michel's Early. (B.) Very early. It is of medium, uniform size; very regular, conical shape, excellent quality; in growth it is wonderful. One of the best pollenizers we have for early and medium varieties. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Princeton Chief. (B.) A tall, thrifty grower, bearing its fruit well up from the ground on stiff stems; free from rust, highly productive, the fruit of fine quality, dark, glossy crimson and very firm; an excellent shipper. Doz. 25c.; per 100 60c.; per 1,000 \$3.50.

RIO. (B.) As early as Michel's Early; a vigorous, healthy grower, and very prolific; berries larger than Michel's Early, uniform, of a beautiful, glossy, red color, and excellent flavor. Bears a second crop in the fall. Doz. 25c.; per 100 60c.; per 1,000 \$3.50.

SPLENDID. (B.) One of the strongest and most vigorous growers; plants healthy and very prolific; fruit firm; a good shipper; ripens mid-season, all over evenly; large size, globular form, fine color, and one of the best in quality.

Mr. Geo. Kellogg says: "In yield, firmness, flavor, size, color, vigor and health of plant, the Splendid stands second to no staminate variety and is scarcely equaled by any pistillate variety." These claims are vouched for by many horticulturists and experiment stations. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

SUNNYSIDE. (P.) Late; a vigorous, healthy grower; very productive; a good shipper; fruit medium to large; scarlet, firm and fine quality. It was the most productive of any variety at the N. Y. Exp. Sta. in 1893. Doz. 35c.; per 100 75c.

Tippecanoe. (B.) One of the very largest sized berries, of a bright glossy red color, very handsome, fine quality and prolific; a remarkably strong grower. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Tubbs. (B.) Early, large, fine quality. Doz. 35c.; per 100 75c.

Warfield No. 2. (P.) This is one of the leading market berries, of good size, excellent flavor, dark brilliant red color; firm, one of the very best shippers; commands the best prices in the market. Vigorous grower, perfectly healthy and very productive. If kept in hills its fruit is very large, scarcely equaled by the Sharpless. Doz. 20c.; per 100 50c.; 1,000 \$3.00.

WESTON. (P.) Very late, large and handsome. Doz. 30c.; per 100 75c.

WM. BELT. (B.) The plant is a large, healthy grower. The fruit is very large, 12 berries have measured a quart. Usually regular conical form or occasionally one that is cockscombed. Very firm and of fine quality. It ripens mid-season and continues till late. It is a rival of the Marshall. Doz. 25c.; per 100 60c.; per 1,000 \$3.50.

STRAWBERRIES—Continued.

WOLVERTON. (B.) A strong, vigorous grower, and very productive; fruit very large, slightly conical, bright red, firm and of excellent quality. It adapts itself to all soils, blossom perfect and continues a long time in bloom. An excellent pollinizer. The Wolverton ranks as one of the best. Doz. 25c.; per 100 50c.; per 1,000 \$3.50.

RASPBERRIES.

The early varieties begin to ripen as the strawberry is just going out, and the later varieties carry the time up to the ripening of the blackberry. By planting several varieties there need be no day that the table cannot be supplied with delicious fruit.

PRICES given are to go by express or freight, charges paid by purchaser.

If ordered sent by mail, add 3c. each, 10c. per dozen, or 75c. per 100, to cover postage.

CUMBERLAND.

THE "BUSINESS BLACK CAP."

The largest Black Raspberry known. It originated with Mr. David Miller, a lifelong horticulturist and fruit-grower, who has carefully and thoroughly tested it under all conditions. It is now offered with the full assurance that it is the most profitable and desirable market variety yet known, because of its immense size, firmness and great productiveness, well entitling it to the above designation of "The Business Black Cap." It has undergone a temperature of 16 degrees below zero, unprotected, without injury—a temperature which badly crippled similarly situated plants of Gregg, Shaffer, Cuthbert, etc. In this most important respect, therefore, this new berry will not be found wanting.

It is of wonderful productiveness, producing regularly and uniformly very large crops. In size, the fruit is simply enormous, far surpassing any other variety. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter. In quality it is similar and fully equal to Gregg.

In spite of its extremely large size, the Cumberland is possessed of unusual firmness, and is thus well adapted for standing long shipments. It follows Palmer in time of ripening, and may be called a mid-season variety. It is an unusually strong and vigorous grower, throwing up stout, stocky canes, well adapted for supporting their loads of large fruit.

The parentage of the Cumberland is somewhat doubtful. It is thought, however, to be a seedling from Gregg, with a dash of blackberry blood in it. The Cumberland is a true raspberry, and shows no trace of blackberry blood, unless the elongated form of the fruit is evidence of it, but it may be of interest to state that several seedlings from the Cumberland have had true blackberry foliage. Each 20c.; doz. \$1.25; per 100 \$8.00; per 1,000 \$75.00.

COLUMBIAN. This new variety is a seedling of the Cuthbert, believed to be a cross with the Gregg. In color is similar to Shaffer. A most vigorous grower; canes 10 to 15 feet high, an inch through; foliage light green and healthy. Propagates from the tips. Very hardy, enduring 28° below zero without harm. Fruit very large, often an inch in diameter; color dark red, bordering on purple; adheres firmly to the stem, will dry on the bush if not picked; seeds small, pulp rich and juicy; flavor distinct, a most delicious table berry; for canning is superior to any other, holding its form better and shrinks less. An excellent shipper, never crumbles in picking or handling; wonderfully prolific, yielding 8,000 qts. per acre. These claims are substantiated by abundant testimony from various Experiment Stations and private growers. New York report says: "The most productive of all raspberries on our ground this year. Fruit large to very large." Each 10c.; doz. 50c.; per 100 \$2.00; per 1,000 \$15.00.

LOTTA. This is a strong grower, very hardy and productive. Its fruit is larger than Gregg and of finer appearance; it is one of the most valuable black raspberries for market; stock of plants quite limited. Special circular giving history and fuller description sent on application. Each 10c.; doz. 50c.; per 100 \$3.00.

EUREKA. This is now acknowledged to be—all things considered—the most valuable of all the Black Caps. The berries are larger than the Gregg; of better quality. It commences to ripen nearly as early as the Palmer. A good keeper and shipper. Very productive; perfectly hardy in winter; withstands drouth remarkably, the foliage remaining fresh and green until the crop is matured. There are seldom but two or three canes grow from one root, but they are strong and well support their immense burden of fruit, which is very large, glossy black, very juicy and rich in flavor. The Eureka is the best of all.

Prof. W. J. Green, of the Ohio Exp. Sta., says: "The Eureka seems not to have been overrated, and we feel like rating it as the best Black Cap before the public." Wherever the Eureka has been fruited it has covered itself with glory on account of its immense size, fine appearance and excellent quality. We rate it as the best of the well tried kinds. Each 7c.; doz. 40c.; per 100 \$1.00; per 1,000 \$8.00.

There is more money in raising Eureka than any other variety.

LOUDON. Originated by the venerable F. W. Loudon, of Wis. It is a seedling of the Turner crossed with the Cuthbert. Canes like the Turner are almost destitute of thorns, and hardy; has fruited in cold Wisconsin for nine years without a miss. The fruit is larger than the Cuthbert; dupes larger, of a brighter color, firm, does not crumble when picking. Mr. E. S. Carman, editor of the Rural New Yorker, says: "It is the best late Red Raspberry in existence." "It is among the heaviest yielders we have tried."

We have fruited the Loudon the past three seasons. The berries are considerably larger than the Cuthbert, very firm, of good quality; and, all in all, the very best late Red Raspberry for market in existence. Each 7c.; doz. 50c.; per 100 \$2.50; per 1,000 \$20.00.

CONRATH. A very popular variety from Ann Arbor, Mich., where it has been grown since 1857.

Bulletin No. 111 of the Michigan Exp. Station, says: "The plant is fairly vigorous, very productive, the fruit of large size, moderately firm, nearly coal black and parts readily from the core. Although early, it has a long season and holds its size well to the end."

The Conrath is one of the strongest growing Black Caps we have ever grown, and is a good berry in every way. Each 7c.; doz. 40c.; per 100 \$1.00; per 1,000 \$8.00.

Kansas. Ranks next to Eureka in productiveness. Doz. 40c.; per 100 \$1.25; per 1,000 \$10.00.

KENYON. A new variety from Iowa. Prof. Budd, of Iowa Agricultural College, says of it: "It is hardy, with canes very large and strong; large, rough, dark glossy green foliage; no rust or other disease during the four years it has fruited; fruit large, abundant, firm, dark red with fine bloom." We have had the Kenyon for several years and find it perfectly hardy, very productive; ripens early, fruit very large and of the very best quality. The flavor is peculiar for a red raspberry. While it is very rich, it contains more acid than others. Many have pronounced it the best of all in quality. The fruit is but moderately firm; all right for near market, but would not stand up for long shipment. Each 7c.; doz. 40c.; per 100 \$1.25; per 1,000 \$10.00.

MILLER. In vigorous growth of cane, hardiness, productiveness, size, firmness, quality and color of berry, the Miller is equal to the Cuthbert; begins to ripen as early as the earliest, and continues to bear a long time, holding its size



to the end of the season. The fruit is very firm, does not crumble, and holds its bright red color a long time, making it one of the best for shipping. Each 7c.; doz. 35c.; per 100 \$1.25; per 1,000 \$10.00.

PHOENIX. This is a new, very early variety, claimed to be "superior to all other Red Raspberries for market, and the most desirable variety for the home garden." The canes are of stocky growth, hardy, and remarkably prolific; fruit large, brilliant crimson color, "equaling the old Hudson River Antwerp in high quality, lusciousness, and superior shipping properties." Each 10c.; doz. 75c.; per 100 \$3.00.

PALMER. This, although comparatively new, has become the standard Early Black Cap. The canes are of iron-clad hardness. Strong and vigorous, bearing heavily, having yielded 120 bus. per acre. The fruit is nearly as large as Gregg, ripens extremely early and is of the best quality. At the price we now offer the Palmer no one can possibly afford to plant Souhegan or Tyler, even if they have plants of their own. Each 5c.; doz. 30c.; per 100 \$1.00; per 1,000 \$8.00.

THE GAULT. A new Black Cap of large size, bearing a crop of fruit on the previous year's growth of canes about the season of the Gregg, followed by a very large crop on the tips of the new canes until stopped by frost. Some of these clusters are of immense size, often containing 100 berries each. By far the best of the fall bearing raspberries we have known. Each 10c.; doz. 60c.; per 100 \$3.00.

MUNGER. Five to eight days later than Gregg, and larger. A valuable variety. Circular giving full history, description and cuts sent on application. Each 10c.; per doz. 75c.; per 100 \$3.00.

Hilborn. Each 5c.; doz. 30c.; per 100 \$1.00; per 1,000 \$7.00.

Gregg. Same price as Hilborn.

Shaffer's Colossal. A remarkably strong grower, hardy and wonderfully productive; berries a brownish-red in color, of very large size; late in ripening, more acid than other red sorts, highly esteemed for canning. Each 5c.; doz. 30c.; per 100 \$1.00; per 1,000 \$8.50.

WINANT. The best early red raspberry for market of any of the old varieties; of strong growth; perfectly hardy, fruit bright scarlet, firm; will ship well and sell well. Each 5c.; doz. 35c.; per 100 \$1.25.

CUTHBERT. A strong grower, hardy, productive, fruit large, bright red, firm, fine quality, season medium till very late; good for market or home use. A standard and valuable variety. Each 5c.; doz. 30c.; per 100 \$1.00; per 1,000 \$7.00.

Golden Queen. The best of all Yellow Raspberries. Large size, mid-season; fine quality, bright, creamy color, of very vigorous growth and hardy. Each 5c.; doz. 30c.; per 100 \$1.00; per 1,000 \$8.50.

BLACKBERRIES.

This is another indispensable fruit, as it fills up the interim between the raspberry and grape, and should be found in every fruit garden. Those who depend upon the fruit dealers for their supply can hardly conceive of the luscious flavor of a well-ripened blackberry picked and eaten from the bush.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered by mail, add 3c. each, 10c. per doz., 75c. per 100. No charge for packing.

ELDORADO. This has proven to be perfectly hardy, having stood the frosts of the past four winters without injury on our grounds. The fruit, which is produced in abundance, is of excellent quality, remarkably sweet, has no hard core and is of good size, making it one of the best for home use or market. The reports from experiment stations and others who know personally of the Eldorado, fully substantiate these claims. Hon H. E. VanDeman, U. S. Pomologist, in his report of 1892, says: "It is an oblong, irregular berry of large size, flesh deep crimson, with tender core, flavor sweet, rich, quality very good." He also says in his correspondence with

the originator: "I am delighted with the variety. * * * Never have I tasted anything to equal the Eldorado. * * * It is certainly far superior to Snyder in size and quality." Each 10c.; doz. 60c.; per 100 \$2.00; per 1,000 \$18.00.

ICEBERG.—The New White Blackberry.

The only white blackberry ever introduced that is really valuable. Refer to page 64 for history and description of this valuable new variety. Each 25c.; doz. \$1.50; per 100 \$10.00.

MINNEWASKI. This variety in many respects takes the lead, being one of the strongest growers, harder than Erie and an enormous bearer, producing more fruit than any other variety. The berries are very large, glossy black, sweet, very juicy, with no hard, sour core, and have a fine aromatic flavor. It does not turn red after being picked, as is the case with some varieties, therefore making it a desirable market berry. It ripens early and continues in bearing a long time. It will surely please you. Each 5c.; doz. 50c.; per 100 \$2.00; per 1,000 \$18.50.

Rathbun. This decidedly distinct variety bids fair to become quite popular. It makes but very few suckers, propagates mostly from the tips. The fruit is large, some specimens measuring 1½ inches in length; of a glossy black color, seeds very small, is good for all purposes and commands the highest price in the markets of Chautauqua Co., N. Y., where it originated. Each 15c.; doz. \$1.00; per 100 \$6.00.

PRIZE. This new berry originated upon our grounds. It is an exceedingly strong grower, attaining a height of 8 to 10 feet, hardy, and resists heat and drouth to a remarkable degree; fruit large, jet black, melting, and of a very superior quality when fully ripe. For several years it has produced abundantly and is a valuable variety. For the past two years we have offered it as a present to all who would send us an order for \$1.00 worth or over of plants and ask for it. We again renew this offer, and also offer it for sale for the first time at 35c. each; doz. \$2.50; per 100 \$15.00.

Snyder. This variety is too well known to need description, is perfectly hardy, produces a large crop of medium-sized berries, is a very rank grower. Each 5c.; doz. 50c.; per 100 \$1.00; per 1,000 \$9.00.

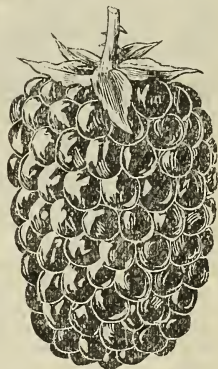
WESTERN TRIUMPH. Very hardy and prolific; ripens early. Fruit of medium size, good quality. It is largely grown in Canada, where a perfectly hardy variety is required. Good for home use. Each 5c.; doz. 50c.; per 100 \$1.00; per 1,000 \$8.00.

Erie. This variety has become very popular. Is a strong grower and has winter killed but one winter on our grounds; has stood 24° below zero without injury. Fruit very large, shiny jet black. When fully ripe it is sweet, melting and of delicious flavor; not quite as early as Minnewaski. Each 7c.; doz. 50c.; per 100 \$1.50; per 1,000 \$12.00.

Taylor's Prolific. Late, good size, excellent quality. Each 5c.; doz. 50c.; per 100 \$1.50; per 1,000 \$12.00.

Stone's Hardy. This is an iron-clad variety, having never been winter killed on our grounds. Fruit medium size, very black, juicy, melting, very sweet, excellent flavor. Season medium to late, canes short and stout. Each 5c.; doz. 50c.; per 100 \$1.25; per 1,000 \$10.00.

A. O. Esmond, Utica, Ill.—"I was very much pleased with sawberry plants received from you last spring; came in good condition; had fine roots. I never had nicer plants."



CURRANTS.

Price unless otherwise noted:

1 year by mail, each 10c.; doz. 60c.; per 100 \$4.00
1 year by exp., each 8c.; doz. 40c.; per 100 \$2.50
2 years by exp., each 10c.; doz. 50c.; per 100 \$3.00
Cherry. Very large, red, quite acid, one of the best for jelly. The standard old variety either for market or home use.

Versailles. Stems long, large, red, very prolific, excellent quality.

Victoria. Very late, light red, very valuable sort.

Red Dutch. The old reliable variety, early, sweet, prolific, best flavor of all.

White Grape. Early, very sweet, fine flavor, nice to mix with the red for the table.

Lee's Prolific. Black, very prolific.

Fay's Prolific. Very large, stem remarkably long, early, a strong grower and the most prolific.

NORTH STAR. This new currant is of remarkably vigorous growth and wonderfully productive. Prof. Lazenby, of the Ohio State University, reported at the Ohio State Horticultural meeting in Dec., 1895, that he counted over one thousand currants of this variety on a single branch 10 inches long. Its quality is good, rich and juicy, and being borne on long stems makes it easy to pick; color red.

WILDER. A red variety, nearly as large as Fay's or Cherry and ripening at same time; bunches much larger, making it one of the very best. 1 yr., each 15c.; doz. \$1.50. By mail if desired.

CRANDALL. A wonder of productiveness. The berries ranging in size from Delaware to Concord grapes, are often borne in such quantities as to literally bend the bushes to the ground. It is absolutely worm-proof, a strong, rapid grower, usually commencing to bear the year after planting. The fruit in color is a bluish black, but has not the slightest trace of the disagreeable odor of the European Black currant. It is a "Native American." It has a flavor peculiar to itself, which makes it very desirable for pies or sauce, when either green or ripe, and makes excellent jelly when ripe. It is very firm, making it a good shipper, keeps a long while after being picked, and being large size may be picked rapidly.

This currant is a most desirable flowering shrub, as it puts forth a profusion of bright, golden bloom in early spring, which imparts a delightful fragrance.

While some complain of the Crandall being unproductive, we receive many testimonials each year of its wonderful productiveness, and on our grounds it is a marvel. If it has not done well with you do not give it up, but give it good care and it may surprise you. Circulars giving full history and description of the Crandall free on application.

BEWARE OF IMPOSITION.—We are the introducers. Secure your stock of us and you will get it true. There has been more spurious stock sold than has ever been propagated of the genuine. There is no such thing as Crandall Tree Currant; it propagates the same as the Huckleberry and Dwarf Service.

PLANTS, MAILING SIZE, prepaid, each 20c.; 6 for \$1.00; 12 for \$1.75. Larger size by express or freight, same price.

POMONA. This new currant is beautiful, transparent red, has but few seeds, sweeter than the common sorts. It is easily picked and hangs on the bushes a long time after ripening. It has the most remarkable record of any variety known. "In one year the fruit from 6½ acres of Pomona was sold at wholesale for \$4,076, or over \$627 per acre."

In three consecutive years (1892, '93, '94.) the fruit from this same 6½ acres of Pomona sold at wholesale for \$9,000, or over \$461 per acre per year."

This statement comes from good authority, and we have no reason to doubt it. Price (1-yr. plants, by mail if desired.) 1 yr. each 20c.; doz. \$1.00; per 100 \$6.00. 2 yr. each 25c.; doz. \$1.50; per 100 \$10.00.

GOOSEBERRIES.

PEARL. The most prolific gooseberry known. Originated by Prof. Wm. Saunders, of the Exp. Sta., Ottawa, Canada. It has been thoroughly tested at nearly all of the Exp. Stations in the United States for the past four years, and the reports are unanimous in its favor. It is a wonderful cropper, strong grower, and free from mildew. Fruit one-third larger than Downing, and very much more productive. We cannot give space for the long list of commendations of the superior merits of the Pearl.

Smith's Improved. Large, pale greenish yellow, sweet, excellent for table use, exceedingly prolific.

COLUMBUS. An American variety which is equal to the English varieties in size and quality, is entirely free from mildew. Fruit of largest size, greenish yellow, oval, of finest quality. A robust grower.

Houghton. An old reliable sort, pale red, medium size, very productive. Quality the best.

Downing. Large size, light green, juicy; excellent for home use or market; plant vigorous and productive.

Industry. A new foreign variety, fruited in this country several years; fruit very large, more than double the size of Downing; dark red, rich flavor.

Triumph. A new American variety; of very large size, and an enormous bearer; does not mildew.

CHAUTAUQUA. (New.) A vigorous, stout, upright grower, plenty of thorns, wonderfully productive; fruit of a beautiful light yellow color, free of spines or hairs, averaging 1 to 1½ inch in diameter, rather thick-skinned, but very sweet, and of exquisite flavor.

GOLDEN PROLIFIC. A new American variety of the English type. A thrifty grower, free from mildew. Fruit large, golden yellow, of fine quality. Very hardy and productive.

RED JACKET. A new red berry of very large size, hardy, absolutely free from mildew, producing enormous crops of fruit of superior quality, equal to the best English varieties.

PRICE LIST OF GOOSEBERRIES.

If ordered to go by mail, add to price of 1 yr. plants 3c. each, 10c. per doz.; or 2 yr. plants, 5c. each, 20c. per doz., to cover postage.

	One year.			Two years.		
	Ea.	Doz.	100	Ea.	Doz.	100
Chautauqua....	20	2 00	15 00	25	2 75	20 00
Columbus.....	15	1 50	10 00	20	2 00	12 00
Champion.....	20	2 00		25	2 50	
Downing.....	10	60	3 00	12	75	4 00
Golden Prolific	15	1 50	10 00	20	2 00	12 00
Houghton.....	10	50	2 50	10	60	3 00
Industry.....				25	1 50	11 00
Pearl.....	15	1 50	10 00	20	2 00	15 00
Red Jacket....	15	1 50	10 00	20	2 00	12 00
Smith's Imp'd..	10	60	3 00	12	75	4 00
Triumph.....	15	1 50	11 00	20	2 00	15 00

GRAPES.

A fruit that no one should do without; it will give a larger return for the outlay and space it occupies than any other; can be grown by the side of buildings, fences, walks; many places can be found, even in city lots, where it can be grown occupying but little room. Our space will not admit of more than a very brief description of a few varieties.

HOSFORD'S MAMMOTH. A black grape with heavy blue bloom. Berries of enormous size. Think of grapes 1¼ inches in diameter. Its pulp is tender, parting from its few seeds very readily, of good quality, no foxiness, skin is thin but tough, making it a good shipper. The vine is hardy, vigorous and wonderfully productive. Clusters are very large; shouldered, compact and free from black rot. Last year's crop of 1,400 baskets sold readily at 5c. per lb. It ripens a little before the Concord.

Moore's Early. In many respects similar to Concord, its parent; two weeks earlier, berry larger, bunch not as large; the best large black grape of its season.

OUR PLANTS ARE A No. 1.

CAMPBELL'S EARLY. This is the most promising grape for all purposes ever introduced. It is a seedling of the Moore's Early, raised by Mr. Geo. W. Campbell, and is the culmination of forty years' effort to produce a perfect grape. The vine is a vigorous grower, hardy, with healthy foliage which resists mildew. It bears an abundance of very large clusters, usually shouldered and compact. Berries are nearly round, often one inch or more in diameter; black with a blue bloom. Skin thin, but very tenacious, making it an excellent shipper. Flesh rather firm, but tender, parting easily from its few small seeds. Flavor is rich, sweet, slightly vinous, with no trace of foxiness or unpleasant acidity from the skin or the center. Ripens very early and has hung on the vines six weeks after ripening, in perfect condition, showing no tendency to shell off. It is very highly spoken of by all who have seen it as combining more good qualities than any other grape. Our vines were grown by the introducers, and each one will bear a metal seal, which should be removed before planting.

Early Victor. A very early black grape; vine hardy, productive and of very much better quality than Hartford, Champion or Ives, and ripening as early as any, it certainly must supersede them.

Lindley. (Rogers' No. 9.) Cluster medium; berries medium to large, round; color dark red; flesh tender, sweet, rich, aromatic flavor; ripens early; growth vigorous and hardy; one of our best table grapes.

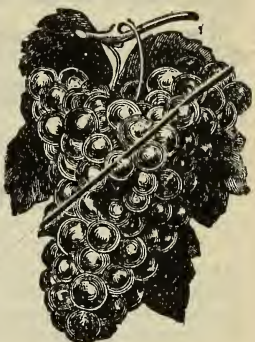
Ulster Prolific. A strong grower, healthy foliage, very productive; clusters medium, compact; berries good size; skin tough, dull copper color; a good shipper and keeper; ripens early; quality excellent.

Diamond. (Moore's.) Vine vigorous, foliage healthy, free from mildew, very hardy. It is a prolific bearer; bunches large, compact; color a delicate greenish white; very few seeds, juicy and almost free from pulp; about the size of the Concord and ripens three or four weeks before. Quality best.

Niagara. Vine hardy, very strong grower, bunches large and compact, berries larger than Concord, nearly round, light greenish white, never crack or drop from the cluster; quality better, larger than Concord, melting and sweet to the center; ripens early but will hang on the vine till frost.

Worden. Similar to Concord but a little earlier; bunch and berry larger and of decidedly better quality; vine as hardy and prolific. We would advise our friends to plant Worden in place of Concord, especially for home use.

Green Mountain. This is an extra early grape. Color greenish white; skin very thin; pulp exceedingly tender and sweet; has but one or two seeds, which readily separate from the pulp; in quality it is superb; highly commended in many localities.



NIAGARA.

(Description continued on page 50.)

PRICE LIST OF GRAPE VINES.

Prices here quoted are for vines to go by express or freight at purchaser's expense. If ordered sent by mail add 3c. each, 10c. per 6, or 20c. per dozen to price of 1 yr. vines; or 5c. each, 18c. per 6, or 30c. per dozen to price of 2 yr. vines.

All vines at prices in this list will be large, well rooted and healthy; worth twice as much as those sold by some nurserymen as first-class vines. If ordered in hundred lots or over we can furnish No. 2 vines of most varieties named in this list at 25 per cent. less than prices quoted. You will not be disappointed with vines you get from us. We will be pleased to quote prices on larger quantities than here priced at any time; when asking for special prices state just how many of each variety you intend to buy.

NO BETTER VINES IN THE WORLD THAN OURS.

	ONE YEAR No. 1.			TWO YEAR No. 1.		
	Each.	Per doz.	Per 100.	Each.	Per doz.	Per 100.
Agawam (Rogers' No. 15.) Red, medium early, large	\$0 08	\$0 50	\$3 00	\$0 10	\$0 75	\$4 00
BRIGHTON. Red, early, sweet, juicy, excellent, hardy, prolific ..	8	50	3 00	10	75	4 00
CAMPBELL'S EARLY. Best early variety. See description ..	75	7 20	...	1 00	9 60	...
Catawba. Red, very best quality, sweet, late	8	50	3 00	10	75	4 00
COLERAINE. White. See description, Page 50.	15	1 30	...	20	1 75	...
CONCORD. Black, hardy, good everywhere, well known	6	40	2 00	8	50	2 50
Delaware. Red, small, early, of the very best quality	8	65	3 50	10	1 00	5 00
DIAMOND. (Moore's.) Greenish white. See description	8	60	3 50	10	1 00	5 00
EARLY Ohio. Black, early, medium size, clusters large	15	1 50	10 00	25	2 00	15 00
EARLY VICTOR. Black. See description	8	60	3 50	10	1 00	5 50
Eaton. Black, very large, fine flavor, hardy	12	1 00	6 00	20	1 50	7 00
Elvira. White, hardy, good, productive, a fine variety	8	50	2 50	10	60	3 00
Empire State. White, early, good, healthy, hardy	8	60	3 50	10	1 00	5 00
GREEN MOUNTAIN. Greenish white. See description	20	1 75	14 00	30	3 00	20 00
HOSFORD'S MAMMOTH. (New.) Black. See description.	30	3 00	20 00	35	3 50	25 00
Ives. Black, early, hardy; use, Early Market and wine	6	40	2 00	8	60	3 00
Lady. White, large, excellent for table, early, vine hardy	8	65	4 00	10	75	5 50
Lady Washington. (New.) White, large clusters, fine flavor ..	15	1 50	10 00	25	2 50	15 00
LINDLEY. (Rogers' No. 9.) Red. See description	8	50	3 00	10	65	4 00
Martha. White, early, hardy, very sweet and fine quality	8	50	3 00	10	65	4 00
MOYER. Red, very early, medium size, fine quality	10	75	4 00	12	1 00	5 00
MOORE'S EARLY. Black. See description	8	50	3 00	10	75	5 00
NIAGARA. White. See description	8	40	2 25	10	60	3 25
Pocklington. White, finest flavor, sweet, early, productive ..	8	40	2 00	10	65	3 00
Salem. Red, large, early, good keeper, fine quality, prolific ..	8	50	2 50	10	65	3 75
ULSTER PROLIFIC. Red. See description	15	1 00	8 00	20	1 60	10 00
Vergennes. Red, very fine quality, long keeper, prolific	8	50	3 00	10	75	4 00
Wilden. (Rogers' No. 4.) Black, large, sweet, rich flavor	8	50	3 00	10	75	5 00
WORDEN. Black, very fine. See description	8	40	2 00	10	60	3 00
Wyoming Red. Early, hardy, sweet, very good	8	50	3 00	10	75	4 00
Woodruff's Red. Very fine. See description, Page 50.	15	1 25	8 00	20	1 50	10 00

GRAPES—Continued.

Colerain. (New.) The earliest white grape; perfectly hardy, vigorous, free from mildew or rot; ripens in August, hangs a long time on the vine; bunch and berries medium size, color light green; skin thin and tender, very juicy and sweet.

Woodruff Red. A very valuable new grape, with very large bunch and berry, ripening a little before Concord, of most excellent quality and an extra long keeper; vine vigorous, very productive, foliage healthy. No one should fail to plant this.

10 Grapes for 50 Cents.

By Mail Postpaid.

One strong 1 yr. vine each of Diamond, Worden, Concord, Eaton, Meyer, Moore's Early, Niagara, Brighton, Pocklington and Vergennes, all extra choice varieties.

MISCELLANEOUS FRUITS.

JAPAN MAYBERRY. The earliest fruit known, ripening in advance of the Strawberry. Forms a shrub-like bush 6 or 8 feet high, producing all along its branches large white blossoms, which are soon followed by large, sweet, glossy, golden, semi-transparent berries. The bushes do not die down after bearing like the canes of the Raspberry, but continue to bear fruit for many years, like the currant. Each 20c.; 3 for 50c.; doz. \$1.50. By mail if desired.

THE LOGAN BERRY. A great novelty, unlike any other fruit; a hybrid of the Raspberry and Blackberry. The fruit is bright red, in form like large Blackberries, combining the flavor of both Raspberry and Blackberry; pleasant and vinous, not only excellent for dessert but good for canning, jellies, etc. Seeds few and small, strong grower, no thorns, but the canes have soft spines like the Raspberry, with similar foliage. Very prolific, ripens early; endured the extreme cold of the winter of 1894-5 in Northern Ohio without injury. We are inclined to believe that this will prove a valuable addition to our fruits. Each 20c.; doz. \$2.00. By mail if desired.

STRAWBERRY RASPBERRY. (*Rubus Sorbifolius*.) Another new fruit from Japan. From its characteristics it appears that it may be a hybrid between the Strawberry and Raspberry. The plants are low, spreading, with dark green foliage, and die to the ground in the fall; fruit ripens early, the size and shape of a Strawberry, color brilliant crimson, and of most delicate flavor. All fruit growers should give this a trial. Each 15c.; doz. \$1.25; per 100 \$10.00. By mail if desired.

LUCRETIA DEWBERRY. The fruit ripens with the late raspberries, and before any other blackberry. Very large, often 1½ inches long by one inch in diameter, soft, sweet and luscious, no hard core. The plant is perfectly hardy and healthy and wonderfully productive. Reports from hundreds of horticulturists all over the country speak in the highest praise of the Lucretia. By mail each 10c.; per doz. 40c.; per 100 \$2.00. By exp. or ft. 30c.; per doz.; \$1.25 per 100; per 1,000.

DWARF ROCKY MOUNTAIN CHERRY. A very hardy, dwarf growing cherry from the western mountains, a species of the Sand Cherry, but wonderfully productive of fruit of fairly good quality, grows about 4 feet high, a fine ornamental shrub as well as good for its fruit. Small plants by mail, each 20c.; 3 for 50c.; per doz. \$2.00. Larger plants by exp. or ft. same price.

BUFFALO BERRY. Small plants by mail, each 20c.; 6 for \$1. Larger plants by exp. or ft. same price.

NEW AMERICAN MULBERRY. Tree vigorous, hardy; very productive, bears for three months; fruit large, black, sweet and rich. This is the only kind of any value in this latitude. Downing is not hardy, the fruit of the Russian is worthless. Small size, by mail each 25c.; 4 to 5 ft. trees by exp. or freight same price. Per doz. \$2.50.

ELEAGNUS LONGIPES. A native of Japan and belongs to the Olive family; it grows to the height of five feet or more; begins to fruit when two or three years old. The leaves are oval, oblong, green above and silvery beneath, and is never infested with insects. The fruit ripens from July 4th to 10th; is of oval form, about five-eighths of an inch long, very fleshy and juicy; used the same as cranberries and makes a delicious sauce. Small plants by mail, each 20c.; 6 for \$1.00. Plants 20 to 30 inches by express or freight same price.

JUNEBERRY, or Dwarf Service. This by many is called Upland Huckleberry, which it much resembles. The variety we have grows 4 to 6 feet high, is easy of cultivation, and flourishes in all soils and produces annually a very large crop of rich purple fruit; mild, sub-acid and delicious flavor. Price each 10c.; doz. \$1. By mail if desired.

NECTARINES, Boston. The largest and most beautiful variety known; deep yellow, mottled with red, sweet and fine flavor, freestone, ripens in Sept. Small trees by mail, each 25c.; 5 for \$1. 4 to 5 ft. trees by express or freight same price.

PERSIMMON, American. A very beautiful ornamental tree, usually hardy. Fruit when green is very pungent, but if allowed to remain on the tree until frosted it becomes sweet and palatable. Small trees by mail, each 20c.; 6 for \$1. 3 to 4 ft. trees by express or freight, each 30c.; doz. \$3.

We Want Your Order, Because, we know we can fill it to your entire satisfaction.

Read what we have done for others:

Geo. L. Doane, Arlington, Ia.—"It's a pleasure to inform you that of the trees and shrubs received of you last spring not one died."

J. H. Karnes, St. Joseph, Mo.—"My trees received yesterday. They are looking fresh, and all O. K. They are as well-rooted trees as I ever had."

Wm. A. Dice, Nimisila, O.—"The trees came all right. My customers say they were more than well pleased. Some said they did not expect such fine smooth trees. Others said: 'Some of my neighbors got trees and paid twice as much for them, and were not near as good.'"

H. W. Blashfield, Homer, N. Y.—"Some years ago I ordered from you some scions of 'Ea Colton' apple. They proved true to name and an apple I think very much of."

Mrs. A. K. McCall, Macksburg, O.—"The vines, etc., you sent me by express came in fine condition and were larger and stronger than I expected. Am very much pleased with your generous response to my order."

Emma H. Showalter, Center Village, O.—"The plants in good condition. Accept sincere thanks for the care with which they were packed; also for the extra Hilborn Raspberries."

G. W. Rogers, Hattonia, O.—"Vines and bushes received in good shape; am well pleased with them. May count on my order in the future."

Mrs. A. V. Greenleaf, Bloomfield, Iowa.—"We have for several years patronized your firm, and as everything purchased of you has given satisfaction, we will again send to you."

Sherman Smith, Los Angeles, Cal.—"Box of berry plants received March 26 in good condition."

H. H. Chumled, Maryville, Tenn.—"Grapevines received in perfect condition. I never saw better rooted vines in my life. Many thanks to you for the nice way in which you packed them."

A. J. Kilgour, Lindale, O.—"I bought 5,000 strawberry plants of you two years ago next spring; they were fine and did well."

FRUIT TREES.

On all orders for trees amounting to less than \$5.00 we make a charge of 35c. for packing.

All orders amounting to over \$5.00 and orders for small trees at prices quoted to go by mail are packed free.

When necessary to substitute we always give a variety as near as possible like the one ordered. If you do not want us to substitute write "No Substitute" on the order.

PRICES quoted are for trees to be shipped by express or freight. We can furnish small trees prepaid by mail of most varieties at same price as second class trees.

ENTOMOLOGIST'S CERTIFICATE will accompany all shipments of trees and plants.

On account of the limited space which we have to devote to trees this year we cannot give descriptions of all varieties of apples.

We have a few of our 1898 catalogues yet on hand which give descriptions of most varieties, and we will be pleased to mail one to all who apply. Be sure you mention that they are wanted for descriptions of fruits. We are making as low prices as we possibly can on first-class stock, and we know you will be highly pleased with our stock.

Prices quoted annul all former quotations. We will be pleased to quote special prices on large lots when lists of varieties and quantities of each are sent us.

APPLES.

Alexander, Ark. Black, Babbitt, Bailey Sweet, Baldwin, Ben. Davis, Belmont, Black Detroit, Charlotten Thaler, Chenango Strawberry, Duchess of Oldenburg, Del. Red Winter, Dominee, Early Harvest, Fallowater, Greenville, Gano, Gideon, Grimes' Golden, Golden Sweet, Gravenstine, Honey, Indian, Jonathan, Jeffries, King, Loy, Longfield, McIntosh Red, Maiden Blush, Mann, Mammoth Black Twig, Nero, Northern Spy, N. W. Greening, O. Nonpareil, Rambo, Red Beitigheimer, R. I. Greening, Rox Russett, Rome Beauty, Red Astrachan, Stark, Shackelford, Sops of Wine, Sutton Beauty, Sweet Bough, Twenty Ounce, Tallman Sweet, Wealthy, Wallbridge, Wolf River, Wagner, Western Beauty, Yellow Transparent, York Imperial.

The above 1st CLASS—5 to 7 ft., each 20c.; per doz. \$2.00; per 100 \$12.00. 2d CLASS—3 to 5 ft., each 15c.; per doz. \$1.50; per 100 \$8.00.

Bismarck. Winter. Bears very young, often when 2 years old; a novelty. Each 35c.; 3 for \$1, by mail if desired.

COLTON This we place at the head of the list for the reason that it is the earliest and best. It is not only the best for home use on account of its superior quality, but best for market on account of its being a long keeper and excellent shipper for an early apple.

The Colton is among the most hardy varieties known, withstanding the extreme cold of New Hampshire, Minnesota and Wisconsin. An annual and wonderfully prolific bearer, fit to eat ten days before Red Astrachan or Early Harvest, and continues to ripen for a long time, making it very valuable for home use. It is of beautiful appearance, form regular, nearly round, of quite uniform, medium size; color yellowish white, with a slight tinge of carmine where exposed to the sun, much like Golden Pippin or Belmont in color, and fully equal to them in quality.

We take no little pride in the fact that we were the first to propagate and bring into notice this valuable apple in 1883. We receive many of the highest commendations as to the merits of the Colton, and if we had room for only one apple-tree it would be occupied by a Colton.

1st class, each 25c.; doz. \$2.50.

2d class, each 20c.; doz. \$2.00.

COLTON grafts, counting 3 or 4 good buds each, 25 for 25c.; 100 for 75c.; by mail postpaid.

CRAB APPLES.

Hyslop, Martha, Gen. Grant, Whitney, Transcendent. 1st class, each 20c.; doz. \$2.00. 2d class, each 15c.; doz. \$1.50.

CHERRIES.

PRICES—1st class, $\frac{3}{4}$ inch and up, 5 to 7 ft. for sweet, or 4 to 6 ft. for sour, each 25c.; doz. \$2.50; per 100 \$18.00.

2d class, under $\frac{3}{4}$ inch, 4 to 5 ft. for sweet or 3 to 4 ft. sour, each 20c.; doz. \$2.00; per 100 \$15.00.

SWEET VARIETIES.

Black Tartarian. Very large, juicy, rich. June.

Black Eagle. High quality, productive. July.

Gov. Wood. One of the best; very large, yellowish bluish on sunny side; prolific. June.

Napoleon. Very large, pale yellow or red; very firm, juicy, sweet; very prolific. First of July.

Rockport. Large, pale amber with clear red, excellent; tree vigorous, prolific. First of July.

Schmidt's Bigarreau. Very large, deep black; flesh dark, tender, juicy, rich; tree vigorous, hardy and productive. July.

Windsor. Fruit large, liver colored; flesh firm, fine quality; tree vigorous, hardy and prolific. July.

Elton. Large, pale yellow, nearly covered with light red, rich and delicious. June.

DUKE AND MORELLO CHERRIES.

(Commonly called *Sour Cherries*.)

Early Richmond. One of the most valuable and popular of the class. Medium size, dark red; melting, juicy, sprightly, acid flavor; unsurpassed for cooking.

Dyehouse. A week earlier than Early Richmond; of better quality.

Belle Magnifique. Large, bright red; flesh tender, sprightly, sub-acid; one of the best. July.

Louis Phillippe. Large, purplish black; flesh red, tender, sprightly, mild acid. July.

May Duke. Dark red, a good old kind.

Olivet. Deep red, shining; flesh red, mild sub-acid, nearly sweet, excellent. June.

Reine Hortense. One of the best; large, bright red, and delicious.

Large Montmorency. Very large, red, quite acid; ten days later than Early Richmond; profitable.

Can't You Get Up a Club Order for our Trees, Plants and Seeds?

PEARS.

PRICES—1st class, 5 to 7 ft., fine trees in every way, each 25c.; doz. \$2.50; per 100 \$16. 2d class, 4 to 5 ft., each 20c.; per doz. \$2.00; per 100 \$12.00.

SUMMER VARIETIES.

KOONCE. This pear, new to the public, has fruited in Illinois several years without a miss, even bearing a partial crop in 1894 when all other varieties were killed by a late frost. It is as early as the earliest, much larger than any other early pear. Surface yellow, one side covered with bright carmine; very handsome; stem short and meaty; quality good; spicy, juicy, sweet, far ahead of any other early pear. The tree is a vigorous grower, and a heavy annual bearer, thus far free from blight. The market grower will find money in this large, extremely early pear.

Wilder. Tree vigorous, hardy, early, annual and abundant bearer; fruit small to medium, bell-shaped, pale yellow with deep shading of brownish carmine; flesh pale whitish yellow, fine grained, tender, sub-acid, sprightly, much like Bartlett; quality very good. Season, August. Keeps a long time without rotting at the core; a good shipper, of beautiful appearance, which will sell it in any market.

Bartlett. The standard of excellence.

Clapp's Favorite. Very large, yellow when ripe, with slight bluish, fine quality; should be picked before it begins to ripen, or it will rot at the core.

Tyson. Medium size, excellent, flavor sweet, aromatic.

AUTUMN PEARS.

Kieffer. The best canning pear of all; delicious and refreshing if properly ripened. The most productive known. Blights the least of any. It is handsome, sells at sight at highest price, hence most profitable. If we had room for but one pear tree, we would plant a Kieffer.

VERMONT BEAUTY. This new pear originated on Grand Island, Lake Champlain, where it has proved entirely hardy. It is a free grower, an abundant and annual bearer. Ripens a little after the Seckel, which it much excels in size and beauty. The fruit is full medium size, yellow, covered on the sunny side with a bright carmine red. The flesh is rich, juicy, aromatic; one of the handsomest and best of fall pears. October.

Idaho. Origin, Idaho, where it has, without injury, withstood extremes of cold, heat and drouth that no other variety could. The fruit is of large size, in form resembling an apple or quince more than a pear; color brilliant yellow with minute russet dots. Core exceedingly small, while the thick, creamy flesh is juicy, tender, fine grained, melting, with a delightful aromatic fragrance. Sept. and Oct.

Bartlett-Seckel. A cross between these two choicest varieties, retaining the best qualities of each. Fruit good size, high colored, handsome, tree hardy and productive. Sept. and Oct.

Angouleme. (Duchess D.) Very large, juicy, excellent; succeeds well as a dwarf; profitable market variety. Oct. and Nov.

Flemish Beauty. Large, juicy, rich; one of the most popular. Sept. and Oct.

Howell. Large, yellow, red cheek, sweet, melting, excellent, early bearer. Sept. and Oct.

Sheldon. Large, russeted, round, juicy, melting, highly perfumed; one of the very best. Oct.

Anjou. One of the most popular late fall and early winter pears. Large, buttery, melting, rich. Nov. to Dec.

Claireau. Very large, bears early, productive; sells at highest price. November.

Seckel. Small, yellowish brown, red cheek, sweet, juicy, melting, vinous, highly perfumed. Seckels make delicious sweet pickles. Sept.

Garber. Earlier than Kieffer; an excellent canning pear.

WINTER PEARS.

Lincoln Coreless. Fruit very large, sometimes weighs a pound or more; without core or seeds; high colored and very handsome. The solid flesh is of a rich yellow tint and aromatic flavor. Keep until spring.

PRESIDENT DROUARD. This new pear is the best late winter variety. Season Feb. and March. Fruit very large, melting, juicy, with a delicious perfume. The tree is vigorous, a great bearer, hardy and free from leaf rust as Kieffer.

Lawrence. Good size, yellow, sweet, very rich, aromatic flavor; no better early winter pear. They require no special care to ripen them; can be put in the cellar the same as apples. Tree healthy, hardy, and fairly productive. Nov. to Jan.

Mt. Vernon. Medium size, russet, flesh yellowish, aromatic, juicy, excellent. Dec. to Jan.

Duchess de Bordeaux. Large size, long keeper, flesh melting, juicy and rich. Feb. to March.

DWARF PEARS.

Angouleme, Louis Bonne-de-Jersey, Mt. Vernon, Anjou. By freight or express. 1st class 3 to 4 ft. each 20c.; doz. \$2; 2 to 3 ft. each 15c.; doz. \$1.50.

PLUMS.

PRICES, unless otherwise noted—First class, 5 to 7 ft., each 25c.; per doz. \$2.50; per 100 \$18.00. Second class, 4 to 5 ft., each 20c.; per doz. \$2.00; per 100 \$14.00.

EUROPEAN PLUMS.

Lincoln. Very large; specimens measure 2½ inches long, 6 inches around; showy and attractive; bright reddish purple color; flesh light yellow, juicy, sweet, rich and luscious.

Archduke. Large, black, prolific; valuable for market or home use. October.

Bradshaw. Large, dark violet red, fine quality, prolific; one of the most profitable.

German Prune. Large, dark purple.

Grand Duke. Very large, dark violet red, fine quality, prolific; one of the best for home use or market.

Imperial Gage. Large, pale green, rich.

Lombard. The leading market variety; hardy and prolific; violet red, juicy, good.

Niagara. Very large, reddish-purple; similar to Bradshaw.

Peter's Yellow Gage. Large, rich, juicy.

Reine Claud. Very large, greenish, excellent.

Shipper's Pride. Dark purple, showy; often 2 inches in diameter; sweet and fine.

Shropshire Damson, Beauty of Naples.

ORIENTAL PLUMS.

HALE. Of this new plum, Prof. Bailey, of Cornell University, says: "The Hale Plum is the best in quality of all the Japan Plums." Luther Burbank, of California, the originator or introducer of nearly all of the Oriental Plums, says: "No one who has ever tasted the fruit of the Hale when well ripe will ever say that any European Plum is superior to the Hale." "The tree is the most thrifty grower of all the Japans; fruit large, beautiful in color, way up in flavor; far ahead of all other Japans." Mr. J. H. Hale planted in orchards 10,000 of this variety before offering any for sale. This is surely a valuable plum, and the trees are strong growers. First class, 5 to 7 ft., each 40c.; per doz. \$4.00; second class, 4 to 5 ft., each 35c.; per doz. \$3.50.

WICKSON. Tree very hardy and productive. Mr. Burbank, the originator, regarded it superior to any other Japan in quality, previous to the introduction of the Hale. Fruit remarkably handsome, very large, deep carmine red; flesh firm, deep amber color; sugary and delicious. Until a few days before ripening the fruit is of a pearly white, but all at once a soft pink shading creeps over it, and soon changes to a glowing carmine. Can be picked before fully ripe and will ripen up as well as though on the tree. A long keeper and good shipper. First class, each 30c.; per doz. \$3.00. Second class, each 25c.; per doz. \$2.50.

RED JUNE. (Red Nagate, Shiro-Smomo.) Medium to large size; deep vermilion red all over, with a handsome bloom. Very showy; flesh light lemon, firm, sweetish, slightly subacid, pleasant taste but not as rich as some. Very early, free from rot, profitable for market. It is highly recommended by all who know it. Price same as Wickson.

Burbank. This is now conceded to be the best of the older varieties of Japan plums. Tree vigorous, hardy, exceedingly prolific. Fruit shaded and splashed with dull maroon-red, and is much spotted, the yellow under-color being conspicuous. Flesh deep yellow, very sweet, with a peculiar, agreeable flavor. August.

Abundance. Very popular. Tree a rapid grower; early and abundant bearer. Fruit medium size; color a rich cherry red; flesh light yellow, very juicy and tender, highly perfumed, excellent. July.

DISCOUNTS!

See inside front cover. By getting up a club order and taking discounts there mentioned you will make a handsome profit for the time thus put in. Remember we make no charge for packing orders of \$5.00 or over. May we not have your order for stock this season? We Aim to Please and Seldom Miss.

Willard. Tree vigorous and hardy; very prolific, the earliest of the Japan plums, ripening in July; color dark red with small yellow dots; flesh yellow, firm, sweet and good; medium size, freestone.

Ogan. Tree hardy, vigorous; fruit large, round, golden yellow; flesh firm, sweet and rich; season August.

Simoui, or Apricot Plum. Tree thrifty, hardy, early bearer; fruit large, flattened; flesh yellow, fine grained, firm, juicy, acid, best quality.

Satsuma, or Blood Plum. Tree vigorous and hardy; fruit large, nearly round; skin dark purple and red; flesh blood color, fine flavor, firm, small stone, ripens early.

AMERICAN PLUMS.

Wild Goose. Fruit oblong, red, juicy and sweet; hardy and an abundant bearer when fertilized with De Soto or some other variety; one of the first to ripen. The most profitable plum we have ever grown.

Hawkeye. The largest of our native plums; light mottled red color, best quality for eating out of hand or canning; season Aug. and Sept.; tree hardy, thrifty, a very heavy annual bearer; fruit very firm.

Pottawattamie. Fruit yellow shaded with bright pink; flesh golden yellow, excellent; tree hardy, and an immense early annual bearer.

Wolf. One of the very best. Very large, perfect, freestone; superb for cooking or serving with sugar like peaches; very early and wonderfully prolific.

PEACHES.

PRICES, unless otherwise noted—1st class, 4 to 6 ft., each 1.00; per doz. \$1.50; per 100 \$3.00. 2d class, each 15c.; per doz. \$1.25; per 100 \$6.00.

Bokara No. 3. Raised from seed which came from Asia. Very hardy; has stood 28° below zero and bore fruit the following summer. The fruit is yellow with red cheek; good quality and of immense size. Specimens exhibited at the World's Fair measured 7 inches in diameter. It keeps a long time after picking. 1st class, each 20c.; per doz. \$2.00; per 100 \$12.00. 2d class, each 15c.; per doz. \$1.50; per 100 \$10.00.

TRIUMPH. A new yellow freestone peach, as early as any peach known; a sure, early and abundant bearer; blooms late, escapes late frosts, flowers large. Fruit large, with small pit; flesh yellow, ripens evenly to the stone, firm and of exceedingly fine quality. The combination of desirable qualities make it one of the greatest acquisitions to the peach list in recent years. Price same as Bokara No. 3.

GREENSBORO. The largest and most beautiful of all early peaches. It ripens with the Alexander but is as large as Old Mixon. It is a white flesh, freestone, juicy, and of fine quality. Price same as Bokara No. 3.

Fitzgerald. This new peach originated on the north shore of Lake Ontario, and has borne fruit five successive seasons in that cold climate, which speaks well for its hardiness. The fruit is as large as Early Crawford, very brilliant color, pit very small; flesh deep yellow and very fine quality. It ripens between Early and Late Crawford. The trees bear very young, often the year after planting. Price, same as Bokara No. 3.

Crosby. The tree is a rapid grower of a low spreading, willowy habit, not easily broken by its enormous weight of fruit, easily picked because low down. The fruit is above medium size, nearly round, skin bright orange yellow, with a beautifully splashed carmine cheek, very handsome and attractive, a perfect freestone. The flesh is yellow, of the finest quality; very juicy. It ripens between Early and Late Crawford and is an annual bearer.

ELBERTA. This new peach has created a great furor this year on account of the large crop of the most magnificent peaches produced. It is one of the very finest looking peaches in existence. Very large, yellow with red cheek; flesh yellow, firm, of high quality. It seems to be adapted to all localities, North and South. Elberta should have a place in every orchard.

PROLIFIC. Origin, Ohio. The original tree has borne heavy crops of fine fruit for several years. It is one of the largest, most productive, finest flavored and hardest peaches of all. It ripens after Early Crawford when large peaches are scarce in the market. The originator says: "The tree seems as hardy as any of my apple trees. Fruit very large and attractive, of a rich aromatic flavor. It is very firm, and the best shipper of any of my peaches, and always brings the highest price in the market."

CHAMPION. Origin, Nokomis, Ill., where it has borne annually for several years. It is an early bearer and a wonderfully vigorous, healthy grower, very hardy, not excelled in productiveness, ripens in August, the earliest white freestone peach, of good size; in flavor surpassing all other early kinds, being sweet, rich, juicy and delicious, very handsome, creamy white with red cheek, a remarkably good shipper.

The following are very choice varieties, but too well known to need description and should be planted in every orchard:

Alexander,	Foster,
Beers' Smock,	Globe,
Chairs' Choice,	Golden Drop,
Chinese Cling,	Hill's Chili,
Crawford's Early,	Jaques' Rareripe,
Crawford's Late,	Mt. Rose,
Old Mixon Free,	Salway,
Stump,	Sneed,
Susquehanna,	Snow's Orange,
Wonderful,	Yellow St. John,
Wheatland,	Wager.

QUINCES.

Orange (or Apple.) The old, best known standard variety, good size, rich, orange yellow, fine flavor, ripens early. 4 to 5 feet each 25c.; per doz. \$2.25; per 100 \$13.50. 3 to 4 ft. each 20c.; per doz. \$2.00; per 100 \$10.00.

Meech's Prolific. A new variety of vigorous growth; productive, fine quality, beautiful pyriform shape, with skin of a lively orange yellow, and cooks soft and tender; ripens mid-season. 4 to 5 ft. each 30c.; per doz. \$2.50; per 100 \$16.00. 3 to 4 ft. each 25c.; per doz. \$2.25; per 100 \$13.00.

Rea's Mammoth. A seedling of the Orange; larger size, a more vigorous grower and more productive; by some considered the best of all quinces. Same price as Meech's Prolific.

APRICOTS.

PRICE—First class, 4 to 5 feet, each 20c.; per doz. \$2.00. Second class, 3 to 4 feet, each 15c.; per doz. \$1.50.

ACME. (Shense.) This was grown from a pit sent from Northwest China to Prof. J. L. Budd, who says: "It is much like the best apricots of California, and is the most valuable variety of the apricot yet grown and fruited in the Prairie States." Tree vigorous, hardy and productive, fruit large, yellow with a red cheek; freestone, of good quality.

HARRIS. Fruit large, oval, bright yellow with red blush; fine quality, hardy and reliable for the North; planted largely in N. Y., where it is found prolific and profitable. July 20.

IMPROVED RUSSIAN APRICOTS.

Gibb. A good bearer; fruit medium size, yellow, sub-acid, rich, juicy. Season June 20.

Alexander. An immense bearer; fruit large, yellow, flecked with red, flesh sweet. July 1.

Nicholas. A splendid bearer; fruit medium to large, white, sweet, melting. July 10. Valuable.

Alexis. An abundant bearer; fruit yellow with red cheek, large, rich and luscious. July 15.

Catherine. Vigorous and productive; fruit medium size, yellow, sub-acid. Good. July 20.

J. L. Budd. Strong and profuse bearer; fruit large, white with red cheek, sweet, juicy, extra fine. Aug. 1.

S. B. Luley, Miltonsburg, O.—"The grapevines I received from you last spring I think were the best I ever saw. I will lose scarcely any of them."

HEDGE PLANTS.

Osage Orange. 2 yrs. per 100 60c.; per 1,000 \$4.
Honey Locust. 1 yr. per 100 75c.; per 1,000 \$6.

ORNAMENTAL TREES.

We list only a few of the most popular varieties but can furnish almost any variety at regular prices, so do not hesitate to include whatever you want in your order.

PRICES are for trees to go by express or freight, unless otherwise noted.

DECIDUOUS TREES.

	Each.	Per 3.	Per doz.
Alder, Imperial Cut Leaved, 6 to 8 ft.	\$0 40	\$1 00	\$3 75
Birch, Cut Leaved Weeping, 6 to 8 ft.	50	1 25	4 50
Beech, Purple Leaved, 4 to 5 ft.	85	2 40	8 00
Catalpa, Tea's Japan, 6 to 8 ft.	40	1 00	3 50
Catalpa, Speciosa, 6 to 8 ft.	40	1 00	3 50
Crab Apple, Bechtel's Double Flowered, Pink, 3 ft.	50	1 25	4 75
Elm, American, 6 to 8 ft.	40	1 00	3 75
Horse Chestnut, 4 to 5 ft.	40	1 00	3 75
Horse Chestnut, 6 to 7 ft.	60	1 60	6 00
Linden, American, 6 to 8 ft.	60	1 60	6 00
Mulberry, Tea's New Weeping, 1 yr. heads.	75	2 00	7 00
Maple, Silver Leaved, 6 to 8 ft.	50	1 25	4 75
Maple, Sugar or Rock, 6 to 8 ft.	50	1 25	4 75
Maple, Norway, 6 to 8 ft.	50	1 25	4 75
Magnolia, Acuminata, 4 to 6 ft.	40	1 00	3 50
Mountain Ash, European, 6 to 8 ft.	40	1 00	3 50
Poplar, Carolina, 6 to 8 ft.	25	65	2 40
Poplar, Lombardy, 6 to 8 ft.	30	75	2 75
Thorns, Double, White or Pink, 4 to 5 ft.	35	1 00	3 50
Willow, Kilmarnock Weeping, 2 yr. heads.	50	1 25	4 50

EVERGREENS.

	Each.	Doz.	100
Arbor Vitae, American, 8 to 12 in.	\$0 10	\$0 75	\$4 00
Arbor Vitae, American, 8 to 12 in., by mail.	12	1 00	5 00
Arbor Vitae, American, 12 to 15 in.	12	85	6 00
Arbor Vitae, American, 2 to 3 ft.	25	2 50	18 00
Arbor Vitae, Douglass Golden, 2 to 3 ft.	75	6 00
Arbor Vitae, Pyramidalis, 2 to 3 ft.	30	3 00
Arbor Vitae, Siberian, 2 to 3 ft.	30	3 00
Juniper, Irish, 8 to 12 in., by mail.	25	2 50
Juniper, Irish, 2 to 3 ft.; 4 for \$1.75.	50	4 75
Pine, Austrian, 2 to 3 ft.	40	4 00	30 00
Pine, Scotch, 2 to 3 ft.	40	4 00	30 00
Pine, White, 2 to 3 ft.	50	5 00
Spruce, Norway, 8 to 12 in. by mail.	10	75	4 00
Spruce, Norway, 12 to 15 in.	10	75	4 00
Spruce, Norway, 2 to 3 ft.	25	2 50	15 00
Spruce, Norway, 3 to 4 ft.	35	3 50	20 00

Mrs. W. S. Walker, Coeur D'Alene, Idaho.—"I have so far been well satisfied in my dealings with you."

Mrs. P. D. Lacy, Oxford, Miss.—"I received your seeds and must say that your packets contain more seeds than those of other firms that cost twice as much. The Advance tomato plants are nearly six inches high, and side by side, with nine other varieties, it has outstripped them all in strength and growth."

Mrs. W. E. Miller, Monroeville, O.—"I have used your seeds for two years, and found them very satisfactory, both in quality and quantity."

Edward Amiet, Koch, O.—"Reports that he raised 'Chinese Mam' radishes which weighed over three pounds apiece."

HARDY FLOWERING SHRUBS.

We give below a select list which comprises the very best of this class of Ornamentals. Price of single plants is given. When ordered to go by mail, we put in small plants at same price. We sell 6 plants of a kind at 5 times the price of single plants. Our mailing plants will average larger than those priced by some at a lower price.

- Almond.** Double flowering, pink or white, 25c.
Althea. Double rose, white or variegated, 20c.
Azalea, Mollis. Very beautiful, 75c.
Calycanthus. Sweet-scented shrub, 25c.
Deutzia, Crenata. Double white, tinged pink, 20c.
Deutzia, Gracilis. Dwarf growing, beautiful, 20c.
Honeysuckle. Tartarian red or white, 20c.
Hydrangea, Paniculata Grandiflora. The most beautiful fall-blooming shrub. Commences to bloom in July and remains in bloom until November; fine for cemetery lots. Plants 12 to 15 inches high, by mail, each 15c.; 4 for 50c. Same size by express, each 12c.; per doz., \$1. Nice large plants, 2 to 2½ ft. high, by express, each 20c.; per doz. \$2.
Lilac. Purple or pure white, 20c.
Pyrus Japonica. Japan Quince, 20c.
Privet, Californicum. Used for hedge, 10c.
Rhododendron. The most beautiful of all evergreen shrubs. Produces a magnificent sight when in full bloom. Choice grafted sorts 18 inches high \$1.25. Strong plants 2 ft. \$1.50; if by mail add 10c. each to price of 18 in. plants.
Spiraea, Van Houtte. When in bloom it is completely covered with its snow-white flowers. The most beautiful of all Spiraea, 20c.
Snowberry. White Berries, 15c.
Syringa, Mock Orange. Very fine, 20c.
Viburnum, Plicatum. The most beautiful snowball: blooms in June and for a long time is a solid mass of white, from the ground to the top of bush, which attains a height of 6 or 8 feet, 35c.
Viburnum, Sterilis. Common snowball, 20c.
Weigela. Rose, white or crimson, 20c.
Purple Fringe, or Smoketree, 20c.

HARDY CLIMBING VINES.

- Ampelopsis Veitchii.** Boston Ivy, 20c.
Aristolochia Sipho. Dutchman's Pipe, 30c.
Bignonia Radicans. Trumpet Flower, 20c.
CLEMATIS, Paniculata. New sweet-scented Japan Clematis, very rapid grower, glossy green foliage. Its pure white flowers are borne in immense sheets; very fragrant; blooms in Sept., 20c.
Clematis. Jackmanii (purple), Duchess of Edinburgh (double white), Henryi (creamy white). Each 50c.; 3. one of each variety, for \$1.25.
Honeysuckle. Hall's Japan; fragrant, 10c.
Honeysuckle. Scarlet Trumpet, blooms freely, 15c.
Wisteria. Chinese. Pale blue flowers, 20c.

OTAHEITE ORANGE.

A beautiful pot plant; very dwarf, but loaded with small fruit, which is sweet and delicious; the bloom is profuse, and has the same delicate perfume of the large orange. Very desirable. Each 20c.; 3 for 50c.

Nothing is More Beautiful than a Well Kept Lawn.

The first essential in starting a good lawn is to prepare the soil, by making it very fine and the surface very even. Then by using

Ford's Lawn Grass Mixture

a velvety nice lawn can be had in a short time, and it will last for years. Price of our choice mixture by mail, lb. 25c.; 3 lbs. 80c. By express or Freight, lb. 20c.; 5 lbs. 90c.; 10 lbs. \$1.75; 100 lbs. \$16.00.

Ten of the Most Beautiful Roses.

Desiring to offer our patrons a collection of roses which would be hardy and give an abundance of bloom; we asked the largest rose growers in this state what 10 varieties they could recommend. The varieties described below are the 10 which were selected as the very best out of over 200 varieties which they grow.

PRICE small plants by mail each 15c.; 10, one of each if desired, \$1.00.

Two year strong, field grown plants. By express or freight at purchaser's expense. Each 30c.; 4 for \$1.00; 10 for \$2.00. Your selection of varieties.

Crimson Rambler. Perfectly hardy; grows 10 or 12 feet in a single season when well established. Produces large trusses often containing 30 to 40 bright crimson flowers each. It is simply superb.

Yellow Rambler. The only hardy climbing yellow rose. It is similar to Crimson Rambler except in color which is a clear yellow and very fragrant.

Paul Neyron. Hybrid Perpetual. Produces a succession of bloom from June to October; flowers are deep rose color, often measuring five inches in diameter. A strong grower.

Gen. Jacqueminot. (H. P.) Brilliant crimson scarlet, very large, a very free bloomer.

Coquette des Blancches. (H. P.) Flowers of good size, perfect and of fine form. One of the finest, freest and most beautiful of the white hybrids.

Anna Diesbach. (H. P.) A strong grower, one of the best; bright rose color, very large and showy, especially in bud.

Clotilde Soupert. One of the finest bedding roses; blooms the entire season. The flowers are borne in sprays, very double, beautiful form; outer petals are pearly white, shading to rosy pink at the center of the flower, very beautiful.

Magna Charta. (H. P.) Flowers very large, double and full; color, bright clear pink, flushed with violet crimson, very fragrant. A free bloomer.

Alfred Colomb. (H. P.) Flowers globular form, full and large; color bright carmine crimson.

Francois Levet. (H. P.) A free blooming rose; large, fine form, very full; color a clear, bright, glistening rose.

TO GROW ROSES make the soil very rich and deep before planting and keep them well cultivated. Mulch with leaves or strawy manure in the fall. Prune by cutting back all weak shoots and shortening the long canes to a convenient length.

VALUABLE BOOKS.

By mail prepaid at prices quoted.

How to Plant a Place.....	E. A. Long,	\$0 20
Canning and Preserving.....	Young,	20
The New Celery Culture.....	Niven,	20
Cauliflower, How to Grow.....	Brill,	20
Chemicals and Clover.....	Collingwood,	20
Onsilage and the Silo.....	Collingwood,	20
Street and Shade Trees.....	E. C. Powell,	20
My Handkerchief Garden.....	Barnard,	20
Rats, How to Get Rid of.....	Pickett,	20
Horticulturist's Rule Book, 312 pp.....	Bailey,	75
The Nursery Book, 365 pp. 152 Ills.....	Bailey,	1 00
Spraying Crops.....	C. M. Weed,	50
House Plants, 220 pp.....	Lizzie Page Hillhouse,	1 00
The Soil, 303 pp. 45 Ills.....	Prof. F. H. King,	75
The Principles of Fruit Growing.....	Bailey,	1 25
Garden Making, Illustrated.....	Bailey,	1 00

SEND FOR CATALOGUE OF HORTICULTURAL BOOKS.

Free Books and Circulars.

A LITTLE BOOK OF VALUE. See page 1 of this catalogue, free with an order of 25c. or over, or for 10 or 15 names of your friends who buy seeds, plants or trees.

Catalogue of Horticultural Books.

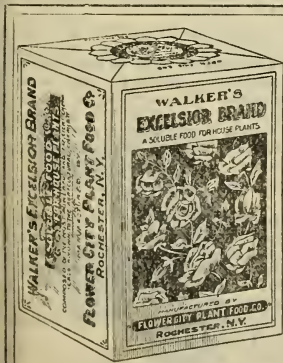
History, Full Description and Cut of Crandall Currant.

History and Description of Lotta Raspberry with cut of same.

History and Description of Munger Raspberry. Fully Illustrated Circular of Electric Bug Exterminator.

Catalogue of Spray Pumps.

Prices given in these circulars are annulled by quotations in this catalogue except on Horticultural Books.



Makes Flowers Flourish.

Flowers are like people. Their health depends upon their food. It must be *nourishing*, but not too rich to force growth and cause reaction. The one chemically correct flower food for house plants is

Walker's Excelsior Brand.

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last.

Small size (feeds 25 plants 6 months), 25c.; large size (enough for a year), 50c. Sent prepaid anywhere. With each package we send FREE the book, "How to Make the Window Garden a Success."

ADDRESS ALL ORDERS FOR PLANT FOOD TO

**FORD
SEED
CO.,**

RAVENNA, OHIO.

If ordered to be sent by express or freight with other articles we sell the small size at 15c. Large size at 25c.

Robt. Gormly, New Castle, Pa.—"The potatoes, grapevines and peach trees from you are received, and appear to be first-class in every particular, and splendidly packed. Many thanks."

C. H. Murphy, Caledonia, Minn.—"I am surprised at the fine quality of seed you sent me. The field peas are splendid, also the garden seeds."

SPRAY PUMPS and NOZZLES.

PURCHASER TO PAY FREIGHT CHARGES FROM FACTORY.

THE PERFECT SUCCESS BUCKET SPRAY PUMP.

Explanatory Key to Detail Engraving.

A—Collar to hold Bail. B—Main part of Clamp. C—Adjusting Hinge of Clamp. D—Adjustable Foot Rest. E—Adjusting Screw for Clamp. F—Adjusting Screw for Foot Rest. G—Screw for Clamping Pump. H—Brass Cylinder of Pump.

Fig. 689 represents the well-known Success Spray Pump with improved combination foot rest, bucket clamp and bail holder. Florists, gardeners, fruit growers and farmers who wish a durable, convenient spray pump at a low cost can find nothing better for spraying trees. This outfit is a most excellent one for ordinary use in gardens, vineyards and orchards; for washing windows and buggies and for the application of whitewash. The new combination bucket clamp and foot rest enables the operator to have the pump and bucket clamped together as one outfit, with the bail standing upright in a rigid position. Thus the entire outfit can be carried in one hand, a feature possessed by no other spray pump. The pump has a large air chamber and is double acting, throwing a continuous stream either solid or in fine spray. It is provided with Bordeaux Nozzle and four feet of discharge hose.

This outfit should be on every farm. No matter what other style of spray pump one may possess, there is nothing quite so handy for general purposes. With this outfit the washing of windows and buggies, the watering of flowers and the application of whitewash becomes a pleasure. Its value as a protection against fire should not be overlooked. This pump is packed in a neat box for shipping.

PRICE Fig. 689, as described above and shown in cut, \$4.00.

Seven-foot section of hose and couplings with pole connection for spraying tall trees, \$1.25
Pump without attachments for fastening it to pail, otherwise same as 689, neatly packed, \$3.50.

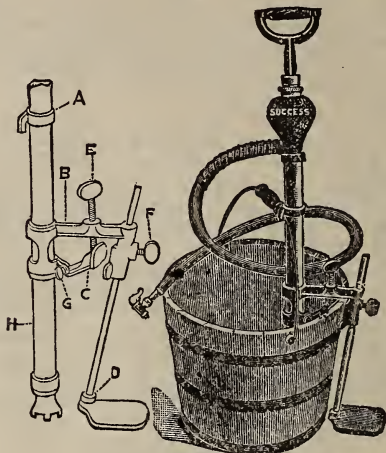


FIG. 689.

THE DEMING BARREL SPRAY PUMP.

A POPULAR ORCHARD SPRAYER WITH MECHANICAL AGITATOR AND BRASS WORKING PARTS.



FIG 550. (Barrel not furnished with Pump.)

For spraying orchards a spray pump that can be placed on an ordinary oil or whisky barrel makes both a convenient and cheap outfit. The apparatus may be placed in a wagon or on a special truck made for the purpose. The greatest economy of time and labor is obtained when three persons are engaged in the spraying, one person to drive and pump and two persons to do the spraying. Then by driving between the rows of trees in the orchard, two rows may be sprayed at the same time—or, rather, one side of each of two rows, for the spraying should be done on at least two sides of the trees.

The outfit shown in the accompanying cut makes a first-class orchard sprayer at a low cost. It has an adjustable attachment or base to fit the top or side of any barrel. We do not furnish the barrel with the outfit as this would simply add to the freight charges. We furnish a wooden base upon which the pump rests so that all that is necessary to fit up the outfit is to cut a 10 x 10 inch opening in the top of an oil or whisky barrel, place in the pump, and the sprayer is ready for use.

The Air Chamber is large and insures a constant stream.

The Mechanical Agitator furnished on this outfit keeps the liquid in constant motion, and insures an even distribution of poison until the barrel is empty. This is a feature which is very essential, as with ordinary spray pumps, the liquid not being agitated, allows the poisons to be precipitated, and when the bottom of the barrel is reached, the spray is so strongly impregnated with it, that foliage on which it is used is very frequently killed.

The working parts are made of brass; the cylinder being brass lined, the piston rod brass cased, and the plunger and valves solid brass.

The Discharge is provided with a three-way cock, so that either one or both sections of hose may be shut off at will. A tight cap is also provided for use in case but one section of hose is used.

PRICE LIST.

Fig. 550, Pump only,	\$5.00
Outfit A.—Pump as above with 12½ feet of ½-inch hose Bordeaux nozzle and pole connection,	7.25
Outfit B.—Pump as above with two 12½-foot sections of ½-inch hose, Bordeaux nozzles and pole connection,	9.75

The Success Kerosene Sprayer.

FOR MECHANICALLY MIXING KEROSENE AND WATER. KEROSENE EMULSION MADE IN THE ACT OF PUMPING.

It is now nearly twenty years since kerosene emulsion was introduced for use as an insecticide. When first recommended, entomologists were enthusiastic as to its value and use, but, owing to the difficulty of making the emulsion it has never been extensively used. There are so many items that go to make the success or failure of the emulsion—the quality of the water, kind of soap and grade of oil—that farmers and fruit growers have generally found the emulsion impractical for general use.

To obviate the objections to the more extended use of kerosene as an insecticide, for several years past The Deming Co. have been at work in perfecting some sprayers whereby the kerosene may be mechanically mixed with water during the process of pumping. While the mechanical mixture is not a true emulsion, it makes a perfect mixture for the time being, and thus, as an insecticide, accomplishes all the results of an emulsion. It has an advantage over the emulsion in that it can be applied to the plants with a larger proportion of oil without injury to the foliage.

The Kerosene is placed in a separate tank connecting with the pump cylinder by means of a suction pipe. A suction pipe also connects with the water reservoir so that both kerosene and water are forced through the pump at each stroke of the plunger. The mixing of the liquids takes place partially in the pump, but more largely in the nozzle, where they are divided into the very finest particles in the shape of a mist-like spray.

The Proportion of Oil is controlled by means of a valve in the kerosene tank. This valve is connected with the indicator on the top of the tank by means of a rod.

The Success Kerosene Sprayer (Fig. 649) consists of the Success Bucket sprayer with a kerosene attachment. The oil tank may be readily removed and a cap, which we furnish, placed on the oil inlet. The outfit then becomes the same as our Perfect Success Bucket Sprayer, Fig. 639.

The operation of the kerosene sprayers have already been explained, which read carefully. The Success Kerosene Sprayer makes a most convenient article for general use in spraying shade trees, poultry houses and flowers.

It should be remembered that this outfit also has all the advantages, and can be used for the same purposes as already mentioned in connection with our regular Success Bucket Sprayer. Fig. 649 has 4 feet of discharge hose with Bordeaux Nozzle.

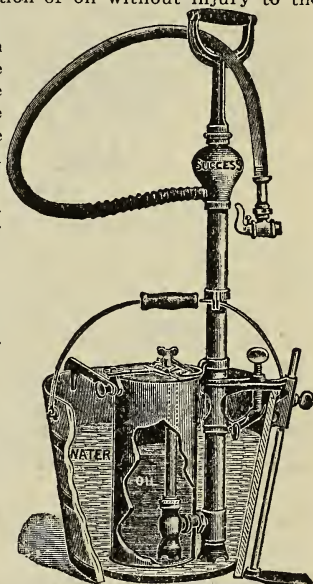


FIG. 649.

Price, Fig. 649 complete as in cut.....	\$6.50
Seven-foot section of hose and couplings with pole connections	1.25

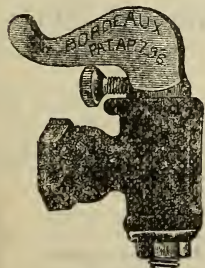


Fig. 965.

THE "BORDEAUX" SPRAY NOZZLE. FIG. 965.

(PATENTED.)

The "Bordeaux" Nozzle is the simplest and best combination spraying Nozzle on the market. It throws solid stream or a fan-shaped spray adjustable to any fineness; is readily degorged by turning the cock handle. It will also throw a long distance coarser spray for spraying very large trees; or it may be shut off altogether—features possessed by no other spray nozzle. Furnished with all of our spray pumps unless otherwise ordered.

Price, for ¼-inch pipe, as per cut,.... \$0.80

Address all orders for Spray Pumps to

FORD SEED CO., Ravenna, Ohio.



Fig. 963.

THE "DEMING-VERMOREL" SPRAY NOZZLE.

FIG. 963. (PATENTED.)

The "Deming-Vermorel" is an improvement on the Vermorel Nozzle. It is very simple in construction and throws a finer spray than any nozzle in use. This nozzle will be furnished with any of our pumps instead of the Bordeaux, when so ordered. Price, for ¼-inch pipe, as per cut..... \$0.80

COMBINATION NOZZLE AND HOSE COUPLING.

FIG. 966.

The annexed cut represents a brass combination Nozzle and Hose Coupling. Will fit ½ and ¾-inch male hose coupling. Has ¼-inch pipe thread on small end to which our spray nozzles may be attached. Furnished separately, as listed below.

Price, as per cut, 20c.; By Mail, 25c.



Fig. 966.



Fig. 653.

The Deming Field Sprayer.

For Spraying Potato Plants,
Strawberry and Cotton Plants,
Small Nursery Stock, Etc.

Attachable to any wagon and barrel sprayer.

For several years many special spraying outfits have been on the market for spraying potatoes and other field crops. These machines, however, are expensive, and are not adapted to orchard work. A farmer cannot afford to buy a separate spray pump for each kind of vegetable or fruit that he cultivates. Many of the special potato spraying outfits are run by a geared contrivance attached to the wheels, and these machines waste fully one-half of the material used.

The potato spraying appliance shown in the accompanying cut is intended to be attached to any barrel sprayer, such as Fig. 550. The outfit may be placed on the end of a wagon or truck and the two sections of hose connected with the spray pump. The four Bordeaux nozzles are adjustable for any width of rows, from 28 to 38 inches, and may be raised or lowered as desired. The nozzles should be directly over the rows to be sprayed. The nozzle holders may be brought together so that the wagon can pass through any gate.

With this outfit one person can do all the work of spraying, for all that is necessary, after the preliminary work of filling the spray barrel, etc., is to drive and pump. At the end of the rows the spray can be shut off at the pump, on either or both sides, by means of a three-way cock. With this appliance any barrel sprayer having discharge hose connections can be used.

PRICE LIST.

Fig. 653, complete, as shown in cut, with four Bordeaux nozzles and four sections of ½-inch wire-wrapped hose, with couplings and double Y connection, to fit any barrel sprayer, \$7.50

COMPLETE ILLUSTRATED CATALOGUE OF SPRAY PUMPS, NOZZLES AND FIXTURES WILL BE MAILED TO ALL WHO APPLY.

Address all orders for Spray Pumps to

FORD SEED CO., Ravenna, Ohio.

ELECTRIC BUG EXTERMINATORS

Described on Page 42 are a success for small plants like potatoes, cabbages, etc. They are easy to operate, and for a cheap sprayer for potatoes they are the best thing we have seen. Where a more expensive pump can be purchased like Fig. 659 or 550 they are better for trees, and for very large fields of potatoes, Fig. 653 will be found to be a labor saver. But for fields of less than 10 acres it will hardly pay to invest in such a machine. The Electric Bug Exterminator is good everywhere. See Page 42 for Prices.

SUNNYSIDE HERD OF JERSEY CATTLE.

All are eligible to registry in A. J. C. C. H. R. We offer for sale the entire herd or any portion of it at reasonable prices. The animals of this herd are descendants of such noted ancestors as Stoke Pogis 3d. If you want to buy, we invite correspondence. We will sell cows and heifers at \$50.00 to \$200.00 each. Bull calves \$25 to \$35. Will furnish pedigree and further information to all intending to buy. Address all correspondence to Ford Seed Co., Ravenna, O.

VEGETABLE PLANTS.

Prices quoted are for plants packed to go by express; if to go by mail, add 5c. per doz., 25c. per 100. Always have plants named in this list sent by express if possible.

CABBAGE—Ready for shipment Apr. 10th.
EARLY JERSEY WAKEFIELD ALL HEAD EARLY and EXTRA EARLY EXPRESS. Doz. 10c.; per 100, 50c.; per 1,000, \$4.50.

CABBAGE—Ready June 10th to July 15th.
PREMIUM FLAT DUTCH, SUREHEAD, SOLID EMPEROR, MAMMOTH RED ROCK. Doz. 5c.; per 100, 25c.; per 500, \$1.25; per 1,000, \$2.00.

CAULIFLOWER. Ready May 1st.
EXTRA EARLY DWARF ERFURT and HENDERSON'S EARLY SNOWBALL. Doz. 20c.; per 100, \$1.00; per 1,000, \$7.50.

CELERY. Ready June 10th to July 15th.
GIANT PASCAL, GOLDEN SELF BLANCHING, WHITE PLUME, GIANT GOLDEN HEART, PERLE LE GRANDE. Doz. 5c.; per 100, 35c.; per 1,000, \$2.00.

EGG PLANT. Ready May 1st.
N. Y. IMPROVED SPINELESS, PEARL. Doz. 20c.; per 100, \$1.00; per 1,000, \$7.50.

PEPPER. Ready May 1st.
RUBY KING, LARGE BELL or BULL NOSE, SWEET MOUNTAIN. Doz. 20c.; per 100, \$1.00.

TOMATO. Ready May 1st.
ADVANCE, IMPERIAL, TRUCKERS' FAVORITE, LEMON BLUSH, PONDEROSA. Doz. 10c.; per 100, 75c.; per 1,000, \$5.00.

SWEET POTATO. Ready May 15th.
YELLOW NANSEMOND. Doz. 10c.; per 100, 35c.; per 1,000, \$2.50.

Other varieties than those named above will be grown on contract if we have orders in time.

On very large quantities we can make special prices on application. We endeavor to raise plants enough to fill all orders, but can not bind ourselves to fill orders after plants are all sold.

FLOWER PLANTS FROM SEED.

These plants will be ready about June 1st. Numbers refer to the numbers in our flower seed list.

	Doz.	Per 100
ASTERS Nos. 18, 21 and 22.....	\$.20	\$1.00
" No. 23.....	.15	.75
COSMOS Nos. 55-56.....	.20	1.00
HIBISCUS, Crimson Eye, No. 82....	.25	1.25
PANSY Mixed No. 121.....	.25	1.25
VERBENA Mixed No. 168.....	.25	1.25
ZINNIA Mixed No. 173.....	.20	1.00
HARDY FLOWERING PEA. white, per doz.		
\$1.00, each 15c.		

If ordered by mail add 5c. per doz., or 20c. per 100.

CLUB ORDERS.

We do not employ agents, but any person having a little leisure time to devote to getting up a club order and taking the discounts offered on inside front cover page, can make good wages for time thus put in; if you can devote a little time to this work, it will be mutually beneficial.

Do not overlook our Money Collection offered on inside front cover.

100 PACKETS FOR \$2.25. 5 collections, \$10.00.

SPECIAL COLLECTION

\$1.00 BOX OF POTATOES \$1.00

For \$1.00 we will put up a box of potatoes consisting of the following choice varieties:

- 1 Peck **ACME**, very early.
- 1 Peck **LINCOLN**, medium.
- 1 Peck **CARMAN No. 3**, late.

All carefully labeled and packed. Delivered to railroad station here.

6 BOXES LIKE THE ABOVE FOR \$5.00.

PROMPT AND CAREFUL ATTENTION

Is given to all orders either large or small. Remember we fill orders of any amount, but when ordering, if possible, make orders not less than 25c., as when orders are smaller than this it is generally at a loss to us.

There will be a few persons who receive this catalogue that have never given us an order, thinking that the amount of seeds wanted was so small that they would go to the Grocery and buy. To such we would say, send us your order. We are in the Seed Business, carefully test all our seeds and know they will grow. No matter how small an order you want, it will pay you to send us your order, as our seeds will give you better satisfaction than most of the commission seeds which are placed on the market. You have an inferior variety because there are no others, as is often the case when buying from commis-

WANTED—NAMES OF RELIABLE PERSONS.

If you will send us the names and correct P. O. address of 10 or 15 persons who will be interested in our catalogue, we will send you our "LITTLE BOOK OF VALUE," free.

If you give us an order for seeds, and will send us the names and addresses of 5 or 10 persons who buy seeds, and indicate which are market gardeners, we will send you free any packet of seed priced at 10c. or less in this catalogue.

If you order plants and send us the names of 5 or 10 reliable persons who will be interested in our catalogue, we will put in one Hall's Japan Honeysuckle free, with your other plants.

All names to be plainly written on separate sheet from order.

Market Gardeners.

We have already mailed our wholesale list to all those whose names appear on our list as market gardeners. Should there be any who have not yet received a copy, we will be pleased to mail one on application.

This list is intended for large growers of vegetables for market and dealers. Small quantities are sold at prices named in this catalogue.

We have in the past had a very satisfactory trade with Market Gardeners, and spare no pains to have our seeds up to the highest standard of excellence, just such as our Market Gardening friends require.

We realize the great importance of having the best seeds to supply this class of trade. Our strains of such varieties as are generally planted for market are as good as will be found anywhere; the same is true with special varieties. If you have been dissatisfied with your seeds heretofore, try **FORD'S SOUND SEEDS** this year.

MR. J. T. McBRIEN, GAYLY, PA., writes us Dec. 19, 1898, as follows: "Allow me to say a word of praise for the Advance tomato; while not large, they were the most profitable tomato that I ever grew. I sold 30 chips at \$1.50 each before my competitors had any. I commenced selling July 6, while others around me sold none until August, and just when theirs commenced to ripen the weather turned wet and theirs all blighted and rotted before ripe, while my Advance started off with renewed energy, and I do not think that there was more than 1 doz. tomatoes rotted on 300 vines until after the price got too low for profit. I shall certainly plant them for extra early next year."

We Say Plant Advance for a Profitable Early Market Tomato.

TWO EARED EVERGREEN SWEET CORN.

This is a selected and improved strain of Stowell's Evergreen, which produces a large proportion of stalks, which, bear two good ears each. This we cannot offer in quantity this season, but in order to have it thoroughly tried before introducing it in a general way next season, we will send a sample packet for trial for 10c. Three for 25c., and would like to have all who secure a sample of it to report results by Oct. 15th, 1899.

FALL CATALOGUE.

Our Mid-Summer or Fall price list will be published about Aug. 1st. It has been our custom to mail this price list to those who have given us an order the Spring before, from Ohio, and adjoining States. If you desire a copy of our 1899 Summer list, let us hear from you. It will be mailed to all who apply.

We will offer in this list Bulbs for Fall planting, Nursery Stock, Seeds for Fall planting, also Choice Seed Wheat, of the Gold Coin variety. We have several fields of this variety, which at this time are in excellent condition, and we believe we will be able to furnish after harvest the finest lot of Seed Wheat we have ever offered. We give below an idea of what the Gold Coin wheat is like.

GOLD COIN WHEAT.

Prices will be quoted in our Fall Catalogue, or on application any time after July 1st. We have a small quantity of 1898 crop from which we will send samples to all who ask for them when ordering other seeds.

Gold Coin is absolutely the heaviest yielding variety of wheat ever introduced since the world began. It has produced the largest yield of any Winter Wheat known to history. Five acres gave a total yield of two hundred and seventy-five bushels and forty-eight pounds, or an average of fifty-five bushels and nine and three-fifths pounds per acre. The highest yield of the five acres was over sixty-one bushels and the lowest over fifty-one.

Gold Coin has a very strong, stiff straw and will not lodge badly on the richest lands. Heads very long, bald and well filled. The grain is white or amber in color. It stools out freely and is remarkably hardy, in fact has never winter killed to our knowledge. It ripens early.

The originator says of the Gold Coin: "This variety was introduced by me two years ago for the first time and I am glad that I can say that if I had done nothing else worthy of praise from my fellow men the introduction of Gold Coin Wheat, the best wheat ever grown, is enough to give me pleasure for a life time. One of my customers in an adjoining county who bought one and one-half bushels of me two years ago last fall grew from that quantity sixty-three bushels. A gentleman near here who bought four bushels of seed sowed it in the same field with a good standard variety of wheat with same culture, and from his two acres of Gold Coin had ninety-seven bushels, or forty-eight and one-half bushels per acre, and the other variety in same field only yielded twenty-eight bushels per acre. A gentleman in Wyoming County, (N. Y.) bought ten bushels of Gold Coin, sowed it alongside of Old White Clawson, same field and same culture, and he had just exactly twice the yield.

Gold Coin is the hardest White Wheat grown, and makes the best quality of flour of any white or amber wheat in cultivation."

We would be pleased to have all who have purchased Gold Coin wheat from us the past two seasons report results. Also as soon as 1899 crop is harvested report how it has turned out. We have never received an unfavorable report of yield from the Gold Coin.

Prices will be very reasonable and seed thoroughly re-cleaned.

Children's Corner.

AN ENTIRELY NEW DEPARTURE IN THE SEED BUSINESS.

Every Child Made Happy.

To every person sending us an order for 50 cents worth of seeds, we will send free if requested to do so, one of the books named below. They are beautifully illustrated; have embossed covers partly printed in gold, and will be admired by old as well as young. Why not send in your order for seeds, and get one of these beautiful books? We will send the set of four books with an order for seeds amounting to \$1.50 or over.

If you do not need enough seeds yourself to secure the book, have the little folks go out among the neighbors, and get their orders, and you can then easily secure enough to get the entire set of books.

Remember that if this premium is taken, no other can be included in the order. Collections offered in this catalogue, however may be included in your order.

The Books are Old Oaken Bucket, Village Blacksmith, Aesop's Fables, Gray's Elegy.

We will give customers their choice of books as long as they last, after which we will send such as we happen to have, but will endeavor to keep up the assortment throughout the season.

CHILDREN'S PRIZES FOR CLUB ORDERS.

Beside giving one of the books named above with every order of 50c. or over to those who request it, we will give the following prizes to boys or girls under 15 years of age, who will send us the largest club order before June 1, 1899.

It may be that the largest order will not amount to more than \$5.00 or \$10.00, but this makes no difference, we want to interest the children and everyone who gets up a club order no matter if it is not more than 50c. will receive one of the books named above.

By club orders we mean orders which are for several persons, all of which are sent to us by one of the number, who has induced the others to order with him.

Any boy or girl from 9 to 15 years of age can get a few neighbors to order seeds or plants with them.

For Largest order.....	\$3 00 in cash.
Second Largest order.....	2 00 in cash.
Five next Largest orders.....	1 00 in cash each.
Five next Largest orders.....	50 in cash each.
Ten next Largest orders.....	25 in cash each.

All other orders amounting to 50c. or over, one or more of the beautiful books named above.

EVERY BOY OR GIRL GETS A PRIZE.

Nothing invested, nothing lost. Always mention that the order is a club order, and request one of the books, or it may be overlooked.

We offer 22 cash prizes. Always give names of persons ordering with you, also their post office address.

A Plain Talk with Farmers.

The business in which you are engaged is the very foundation of wealth. Your calling is not only honorable, but it is at the same time elevating and ennobling. Is it not true that there is a larger per cent of farmers who are successful, than can be found in any other business? Yet how often we hear farmers complaining of hard times and grieving over their hard lot in life. Is there any cause for such complaint? We might answer yes or no. But if we look on the bright side of life there is no reason why the farmer's life should not be happy and contented. Who in all the world has a better opportunity to enjoy the temporal blessings which the Great Creator has given to man?

What business affords a greater degree of independence or freedom? In what line of business can a man, with his family, leave his work for a day, with so small a loss as can the farmer? The day spent in visiting friends may be enjoyed, and at the same time the farmer's crops are growing and maturing to reward him for his labor. Even while he sleeps the work does not stop. With all of these and many other advantages, why then should the farmer become discouraged and complain? The great trouble with the large majority of discontented farmers is that they are neglecting their golden opportunities, and of course are not "getting along" in the world as rapidly as it seems to them they should. What are the golden opportunities offered to farmers at the present time? These consist of scientific investigation and research into those things which are necessary to the perfect development of crops and stock. Our experiment stations are doing a grand work along these lines, by numerous experiments in the use of various fertilizers and ways of cultivating crops, varieties best adapted to various soils, etc. Much valuable information is gained in this way, which will be very helpful, and if put into practice on the farm will contribute to its profits. This, however, is not all; the improvement and development of varieties and the introduction from time to time of varieties superior to those usually grown, presents to the farmer a "golden opportunity," which cannot without loss to him be overlooked. The merchant invests in new makes of goods, improved and new. The manufacturer, to meet competition, must keep his plant supplied with "up to date" machines. The farmer buys improved machines to cultivate his crops, new brands of fertilizers to enrich his ground. But, alas, how often he plants some old varieties of seed which should be relegated to the background, and new varieties planted which will be up to date, and with which he will be able to meet competition and make a reasonable profit on his labor.

It is the extra bushels you get after paying cost of growing the crop that gives the profit. This can be illustrated in this way.

We will suppose you have been growing some variety of oats that would yield 20 to 30 bushels per acre, and this, we will suppose, paid cost of raising the crop at 30c. per bushel. Now then, you have simply made wages for your time and not very large wages at that. You feel that the times are "too hard" to invest in another or a better variety, and you go on year after year, planting the same variety and getting a smaller crop each year, and consequently less for your labor. The outcome can bring nothing else than discouragement. A "Golden Opportunity" presents itself, you invest \$6.50 in 10 bushels of Green Mountain oats, and sow them on 4 acres. You have \$3.50 more invested than you would have if you had sown the "worn out" variety.

You probably will worry for a while for fear you have thrown away your money. But wait, watch them grow, and when harvest time comes you will commence to see where all the trouble with your oat crop has been in former years. Then, at threshing time, when you get a yield of seventy bushels per acre, you can then sit down and count the profit on your investment of \$3.50 (we have yields reported as high as 80 bu. per acre). What would it be? We will suppose you have been getting 30 bu. per acre, and your crop of Green Mountain yields 70 bu., or an increase of 40 bu. per acre, or 160 bu. on the four acres, at 30c. per bu. would be \$48.00 which you have made in one year on an investment of \$3.50.

The same is true with potatoes, an opportunity to buy such varieties as Lincoln, Carman No. 3, Acme, Sir Walter Raleigh, Uncle Sam, will, if grasped, prove to be the "Golden."

"Gold Coin" wheat has a record of 275 4-5 bu. on 5 acres, apply the same rule here and see if you can afford to sow the same kind you have been using.

Common field corn will produce one-half to two-thirds as much weight of fodder as Old Virginia. The Old Virginia is richer, now just figure out where there can be any wisdom in planting the common field corn, even if it costs you nothing. The expense of seed is the only item of extra expense, and that is very slight. Why cultivate three acres of ground, when you can get the same amount of fodder off of two acres or less?

Another thing which enters into making the farm a success is thorough preparation of soil and thorough cultivation of crops.

We make these suggestions not simply because we have seeds to sell, but because we believe they will be helpful, and that your profits may be increased and, as we said before, the source of wealth is tilling the soil, if that occupation is made profitable then all that rests on it will also be profitable.

We would not stop, however, with the financial side of the farmer's profit, this will not always bring contentment. It is just as important to have the home attractive. This can be done by planting a few shrubs and ornamental trees about the yard, and having a few flower beds, all of which can be had at a trifling cost. The profit derived from this source cannot be counted in dollars and cents, but is equally valuable, as it brings pleasure to old and young alike.

In conclusion we desire to emphasize the fact that our modest catalogue, which we have printed in hundred thousand lots, costs us so little that we are in a position to sell the Best Seeds at a lower price than those who issue a highly colored and expensive book. We are willing to place our seeds in competition with any on the market, with the utmost confidence that they will not take a second place.

Very Truly Yours,

FORD SEED CO.

Our Patrons Have a Word to Say.

N. R. Cowan, Sharpsville, Pa.—“The seed I bought from you was all O. K. Some are doing fine. The potatoes are as good as I ever raised.”

D. C. Trovillo, Morrow, O.—“I received the plants in good shape; have them out, and they have all started to grow but three. Am well pleased with them. Am many times obliged to you folks for the way you have treated me in the past.”

Miles T. Hooper, Johnson, Wash.—“Everything to hand in good shape; about all planted. Berries are planted in choice moist ground. Am quite sure they will do well; they are starting nicely.”

Miss M. I. Nisbet, Norcross, Ga.—“The raspberries, by mail, came in fine condition several days ago; all were fine.”

Mrs. Ona L. Harrington, So. Norridgewock, Me.—“I sent you an order for 1,000 strawberry plants last spring; they all lived but two. Was more than pleased. Shall send another order for plants later.”

Chas. Nutt, Cedar Rapids, Iowa.—“The gooseberry bushes from you arrived in first-class condition. Wish to say the stock purchased from you in the past two years has given me entire satisfaction; in fact, far exceeding my expectations.”

V. Melott, Fulton, O.—“Corn that you sent came in good shape; was first-class seed corn.”

Mrs. E. Mason, Thelma, O.—“I was very much pleased with your seeds; they all grew well and proved satisfactory in every respect. The New White Top Onions were very nice; they did exceedingly well, and were just as they were claimed to be.”

Mattie Augustine, Mansfield, O.—“Ford's seeds are the soundest, and I will say to all, if you want to be treated kindly, and dealt with honestly, buy your seeds of Ford.”

S. T. Sterling, Ellensburg, Wash.—“Onion seed arrived all O. K. Many thanks for prompt shipment.”

Mrs. B. F. Snyder, Bellefontaine, O.—“I ordered some seed from you last spring which proved satisfactory. Especially prize-taker onion, were very large, and so good and sweet.”

Joshua Brantingham, Winona, O.—“The Old Va. ensilage corn, also Blount's Prolific, germinated well.”

E. W. Havens, Africa, O.—“The Old Virginia ensilage corn I purchased of you last spring, and previous years, grew well and has given satisfaction. I consider it the best of any corn I have used for the Silo.”

Ernest A. Bates, Akron, O.—“Your catalogue certainly deserves praise. It is most unique, because it is honest and straightforward and reaches the hearts rather than the purses of the public.”

John Waggoner, McKinney, Ky.—“I like the Silver Mine corn better than any other early corn I ever saw. It cannot be beaten by any in the world for large size, earliness and soundness. Seventy ears weighed 87½ pounds.”

James Cuckler, Chase, Ohio.—“As I have ordered seeds and plants of you before, and everything came all O. K. and in good condition, you will find enclosed \$4.50 for another small order.”

R. A. Howard, Elk City, Kan.—“The muskmelon I got last year was the best I ever had. Wish you success in your work.”

Joseph Aukerman, Lyeippus, Pa.—“The seeds, oats and potatoes, ordered from you, received some time ago, were very satisfactory. I must say that they are of the best that I ever received from any seedsmen. The oats weighed more per measured bushel than your catalogue claimed they would.”

H. P. Lowry, Martinsville, Ill.—“We have received over twenty catalogues in 1898, but we

regard yours as being as good as any. We have bought from you for some years, and your seed has given perfect satisfaction, true to name and just as your catalogue claimed. We will ever hold you in grateful remembrance for your promptness and fair dealing. Our garden is always good.”

M. C. Fuller, Stranger, Tex.—“Garden seed came to hand all right and true to order. Thank you for the pains you took to fix everything as I requested.”

D. M. Merrylees, Pike's Peak, Mich.—“The writer deems it a pleasant duty to acknowledge the receipt of the \$6.00 club order, which has arrived in fine condition. We are all delighted with our share. The seeds in quantity are generous, while quality is unquestioned, as my several years' deal with you is conclusive that everything received is O. K. Many thanks for courteous treatment, and ever wishing you success.”

Chas. A. Whippy, Batavia, O.—“The bill of seeds that I ordered of you since arrived today in good condition, and correct as per bill ordered; and, as all seed ordered and received of you heretofore, have been true to label and of excellent quality, and relying on your care in selecting and handling seed, and strict business principles towards your patrons, I have naught to fear, but that the present bill of seed will prove true to name, and all right.”

Jno. W. Enoch, Terre Haute, Ind.—“The celery seed bought of you was certainly sound, and every seed perfect.”

What Others Say of The Early Trumbull Potato :

Samuel B. Green, St. Anthony Park, Minn., Horticulturist of Agl. Exp. Sta., in speaking of Early Trumbull Potato, says: “This variety was planted May 13th this year, and yielded at the rate of 143 bu. per acre. They were ready for marketing July 27th and were good size, The Acme was about six days earlier. The yield of this variety would undoubtedly have been larger but this year we used a piece of land for potatoes that was not well adapted for the purpose.”

L. Norman Nelson Laney, Wis.: “I am well pleased with the Early Trumbull potato; the yield was about the same as the Bovee but there were not so many small ones.”

C. G. Williams, Gustavus, O.: “I think the Early Trumbull will take high rank among the early varieties. Its place will be near, if not at the top.”

W. J. Green, of the Ohio Agl. Exp. Sta., reports as follows: “The Early Trumbull did fairly well here the past season, in spite of the very unfavorable weather. Our potato yield was not much more than half the usual quantity. Taken by itself, you will see that the yield is quite small, but compared with others it stands well. I think that it is a valuable early variety, and the past unfavorable season makes me think more of it than before. I do not think you will make a mistake in introducing it to the public.”

The following list of varieties, with yields, will enable you to compare it with other early varieties. Early Trumbull, yield per acre, 124 bu., Early Harvest, 87 bu., Early Mich., 79 bu., Early Rose, 115 bu., Maule's Early Thornburghed, 105 bu., Early Ohio, 86 bu., Bovee, 122 bu.

L. R. Taft, Agricultural College, Mich.: “The Early Trumbull was ripe on the 6th day of August, which was 9 days later than some of our extra early varieties. The yield was at the rate of 152.9 bushels per acre, and it stands as the 15th in yield out of thirty-five early varieties.” This latter report is not as favorable as some of the others, but we give it to show the way varieties may differ in different localities.

New Varieties of Special Merit.

THE CUMBERLAND RASPBERRY

described on page 46, is spoken of in the highest terms, by many of the leading horticulturists of the U. S. We copy the following testimonials from the introducer's circulars:

From E. H. COCKLIN (a prominent Fruit Grower, Bowmansdale, Pa.)

"During an experience of fifty years among small fruits, as well as in all other branches of horticulture, and after having tested nearly all the novelties as they appeared, I have never seen anything to equal your Cumberland Raspberry, as seen on your half-acre plot of that variety. The berries were just ready to pick for the first time. The sturdy, vigorous canes were bending with the largest fruit, many specimens measuring three-fourths of an inch in diameter, and more in length. In form it is unlike any other Blackcap, being long, or thimble-shaped. Color black, without bloom. Flavor equal to Gregg, which, for flavor, we consider best. Firm as Gregg, and an excellent keeper. The basket of berries you sent kept for several days without injury. The fact that it has stood 16 degrees below zero the present winter without injury places it among the ironclad varieties."

From J. W. KERR, Denton, Md.

"There is no horticultural effervescence in me; otherwise I would bubble over or burst when I look at the fruit on those three plants of Cumberland Raspberry. I have grown Mammoth Cluster and Gregg that were very fine, but this Cumberland is really a marvel. Fifteen-sixteenths of an inch diameter was the measure of as large a berry as I saw of it, but they were all large. I let the plants carry all the fruit they set, and they were very full. If this season's behavior is a safe criterion to judge by, I pronounce it vastly superior to any Blackcap I know anything of. I never knew any of its type to be so long in form as it is."



Cumberland Raspberry. See Page 46.

WORDEN SECKEL PEAR.

This new pear equals its parent, the Seckel in quality, is very juicy, while in size, color and appearance it surpasses it.

Ripe specimens closely resemble the Clapp's Favorite.

Tree is an upright grower, hardy, and an enormous bearer. It combines rare beauty, high quality and productiveness to a greater degree than any other pear.

PRICE, First class trees, 60c. each, \$5.00 per doz.

RIDGELY CHESTNUT.

A very strong grower, bears young, nuts very large of fine quality and appearance. The original tree has borne as many as 5½ bushels of nuts in a single year, and have been sold as high as \$11.00 per bu. This is probably the very best of the large growing varieties. PRICE by express or freight, 4 to 6 ft. trees, 60c. each. \$6.00 per Doz. \$45.00 per 100.

We cannot offer mailing size trees.

ADVERTISEMENT.

HOW TO GROW FLOWERS. A Reliable Guide to Success with Plants.

Every one loves flowers, nature's sweetest gift to man, but there are many who fail to succeed in growing plants that are thrifty and which bloom freely. It requires more or less experience to grow flowers with success. This experience may be gained through the wisdom taught by repeated failures, or it may be borrowed from others who have already learned the lessons. The latter plan is the better one, since it avoids unpleasant disappointments. There is now published a magazine which is devoted exclusively to floriculture, and which gives from month to month exactly the information amateurs need in order to enable them to succeed with their flowers. This magazine has been appropriately named, **HOW TO GROW FLOWERS.**

The purpose of this publication is fully indicated by its title. It is intended to furnish, in concise and practical form, information that will enable amateurs to grow flowers successfully. **HOW TO GROW FLOWERS** is the only journal in America exclusively devoted to popular floriculture, which is thoroughly independent

in its character. It is a beautiful specimen of typographical art, printed on fine calendered book paper, and illustrated with half tone engravings. All the illustrations used are made from photographs taken especially for this magazine. The mechanical execution of **HOW TO GROW FLOWERS** gives it place in the front rank of the best class of publications. Everything published is from the pen of an authority on home floriculture. Topics are treated in season, and always by experts. The best floral writers of the country are regular paid contributors for **HOW TO GROW FLOWERS.**

The price of **HOW TO GROW FLOWERS** is 50 cents a year, and to every subscriber we will give as a premium, six choice Roses. White La France, pearly white; Meteor, velvety-red; Mlle. Francisca Kruger, coppery-yellow; Bridesmaid, deep pink; Mme. Lambert, rosy-bronze; Snowflake, pure white. Address,

THE FLORAL PUBLISHING CO.,
Springfield, Ohio.



Iceberg Blackberry. See Page 47.

ICEBERG!

THE NEW WHITE
BLACKBERRY.

THE PARADOX OF THE FRUIT
WORLD. A SCIENTIFICALLY
BRED, PEDIGREED BERRY.

RAISED BY

LUTHER BURBANK,

The "Wizard of Horticulture," whose origin-
ations have World-wide fame and value

WHITE BLACKBERRY "ICEBERG."

The following is Mr. Burbank's own description, and its accuracy will be vouched for by all who know him, as he is commendably conservative in all that he says about his creations. In his desire to mislead no one, he leans rather toward under-rating than exaggerating the value of his originations. He says:

"Owing to the somewhat unsatisfactory qualities of White Blackberries so far known, the impression may have been entertained by some that no White Blackberry could be as productive and hardy, with berries as early, abundant, large, handsome and delicious, as the best black ones.

"The well-known Lawton is, when ripened, unsurpassed, and very generally known as the most productive market berry. Owing to its fixity of race, it will reproduce itself from seed almost exactly, and its seedlings will not be influenced, when raised from seed pollinated by other varieties, but it readily imparts its good qualities when employed as the staminate parent. One of the great grandparents of 'Iceberg' was Lawton. The first generation of seedlings when crossed with Crystal White, was all black; the second also, though varying much in other respects; but the third produced this wonderful plant, bearing the snowiest white berries ever seen.

"Very little attention was paid to the long rows of cross-bred descendants, until one day this berry was discovered, among its black relatives, with the canes bending in various directions with their load of delicious, snowy berries, which are not only white, but so transparent that the seeds, which are unusually small, may be seen in the berries when ripe.

"Clusters, larger than those of Lawton; berries, as near as could be judged, were at least as large, earlier, sweeter, and more tender and melting throughout, though as firm as Lawton is when ripe."

From (PROF.) EMORY E. SMITH,

Leland Stanford, Jr. University, Cal.:

"I can still see in my mind's eye those magnificent hybrid berries in your experiment grounds, but I feel I cannot fully appreciate your work, for it would take weeks, rather than hours, to give the experiments the careful inspection which they deserve."

KIND FRIEND.

We trust you have been benefited by looking through the pages of this catalogue, and that you are now prepared to give us at least a small order.

In no other way can we give you as good an idea of what our seeds and plants are like as by inducing you to try them.

Thousands of our friends who have purchased seeds and plants from us from time to time, speak in the very highest terms of the quality and quantity which they get for the money.

We have endeavored to make prices within the reach of all. We cannot, of course, as we have said elsewhere, make prices as low as poor seeds and plants can be sold. It is not our

aim to "do up" our customers the first time and never get an order from them again. But, rather give them the very best service possible year by year, so that they will stay by us.

Possibly you have been so badly swindled by some irresponsible seedsman in the past that you hesitate to send away for your seeds; if so, send us your order this year and we can convince you that all seeds are not poor, nor all plants and trees dead.

Your neighbors and friends will be glad to send with you for seeds, plants and trees.

If you do not need anything in this line, we would esteem it a favor if you would hand this catalogue to a friend. Thanking you for past favors, we are
Yours truly,

FORD SEED CO., Ravenna, O.

J. H. FORD, Manager.

Chas. Sherman, Paola, Kan.—"I received the seeds all O. K. I will do all I can for your house here."

H. J. Danbury, Peterboro, Ont., Canada.—"The tomato seed is good; both kinds are up; every seed seems to have grown."

A PAGE OF BULBS....



Of Easy Culture and Great Beauty For
Spring Planting.

GIANT FLOWERING FRENCH CANNAS.

Deduct 2c each if ordered by express at purchaser's expense.

Souv. De A. Crozy. Large flowers, well rounded, crimped petals of an intensely dazzling scarlet crimson, with broad golden yellow border. Very fine. Each 20c.; 3 for 50c.

President Carnot. Five feet. The color of the leaves is very rich purple. The flowers are of the largest size, and of a peculiarly soft carmine red. Each 15c.; 2 for 25c.

Paul Marquant. Four feet. Stems stiff, foliage rich green; flowers a fine salmon, streaked crimson; a profuse bloomer; very fine for cutting. Each 15c.; 2 for 25c.

Philadelphie. Four feet. Very large flowers. The most brilliant crimson. Each 20c.; 3 for 50c.

Burbank. Considered the very finest of the new giant Cannas. Flowers immense, orchid-like, rich canary yellow, base of petals dotted with crimson. 15c. each; 2 for 25c.

Italia. Six feet. A new giant orchid-flowered variety. Center of flower is bright red with a wide, irregular band of yellow around each petal, making a very fine flower. Each 15c.; 2 for 25c.

Florence Vaughan. Five feet. Large size and perfect form. Color brilliant golden yellow, dotted with scarlet. It is a vigorous grower and free bloomer. Each 15c.; 2 for 25c.

One Each of the above seven varieties by mail for 50 cts. By express or freight 40c. Five of each by express or freight \$2.00.

BEAUTIFUL DAHLIAS.

Vivid. Profuse bloomer, vivid crimson, very showy; a prize winner everywhere.

Zulu. Very rich dark maroon.

Queen of Yellows. Beautiful clear yellow.

Purple. A very dark rich purple.

L. Spies. Rich purple-red, tipped with white.

Snow Clad. Pure white, a beauty.

All of the above are free bloomers and the very choicest varieties. BY MAIL EACH 20c.; the set of six, one each, for 90c. If to be shipped at purchaser's expense, deduct 2c. each.

CALADIUM ESCULENTUM.

Elephant's Ear. A beautiful plant with large leaves, often measuring three feet in length and 20 inches wide. Each 15c.; 4 for 50c.

Fancy Leaved Caladiums. For beauty of foliage there has no superior; the large leaves are spotted and variegated with white, pink, crimson, etc., and present a most beautiful appearance. Can be grown as a pot plant, in window boxes or in partially shaded situations in open ground. Each 25c.; 5 for \$1.00.

PAEONIES.—Chinese.

These are perfectly hardy, very showy and sweet-scented; will grow anywhere if the soil is made rich. Every one should plant them. We have many shades of color, beautifully variegated, 20c. each, \$1 for six; \$1.75 per dozen. If to go by mail add 2c. each; 20c. per doz.

\$1.00 COLLECTION OF BULBS.

For \$1.00 we will mail to any address the following choice bulbs: 1 Burbank Lily, 12 Gladiolus, 3 Tuberoses, 1 Caladium, 2 Cannas, 1 Dahlia, 1 Chinese Paeonia. Our selection of varieties.

GLADIOLUS.

The Gladiolus is too well known for us to occupy space in commenting on its great beauty and variety of color, ease of culture and long keeping qualities as house decorations after being cut, as it is acknowledged by all as being one of the most desirable flowers in existence. We believe we have the best bargain in Gladioli bulbs for our patrons ever offered by any one, in an extra choice mixture of fine large bulbs, which will make a most gorgeous display and at a small cost. A large proportion will be what are termed light colors. They will give the highest satisfaction in size of bulbs and bloom. The past season our Gladioli while in bloom were the admiration of all who had the pleasure of seeing them. By mail, postpaid, each 5c.; 6 for 15c.; 12 for 25c.; 50 for 75c.; 100 for \$1.25; by express or freight, not prepaid, 6 for 12c.; 12 for 20c.; 100 for 80c.

Gladiolus Seed, per pkt. 5c.

CINNAMON VINE.

One of the most desirable climbers. The roots are perfectly hardy, remaining in the ground for years and growing to a very large size, each spring sending forth its rapid growing shoots, soon covering a large space with its heart-shaped, bright, glossy green foliage. The delicate white flowers have the fragrance of cinnamon, hence the name. Select roots or tubers each 8c.; 4 for 25c.; 6 for 35c.; 12 for 60c.; by mail if desired.

DOUBLE PEARL TUBEROSE.

Flowers pearly white, very large and double. Dwarf and stout stalks, often bearing two or three dozen flowers each. As this is by far the best variety in cultivation, we offer no other. We have a fine stock of extra flowering bulbs at 5c. each; 40c. per doz. by mail, postpaid; by exp. not prepaid, each 3c.; 2 for 5c.; 12 for 25c.; 100 for \$1.75.

BURBANK LILY.

This beautiful lily originated with Luther Burbank. It is a cross between *Lillium Pardalinum* and *L. Washingtonianum*. Its beauty and value cannot be realized without seeing it when in full bloom. Its fragrance is very intense, and, under favorable conditions, may be detected hundreds of rods away. It is hardy, very free flowering, multiplies rapidly, and can be successfully grown by anybody. The bulbs increase in strength and vigor from year to year, soon forming immense clumps, which will produce 1,000 to 2,000 blooms. Single spikes of flowers are from one to three feet long, and bear from 25 to 150 individual blossoms. Color of flowers yellow with brown spots. This variety is entirely new to the public, and will become, we believe, a very popular variety, on account of its ease of culture, hardiness, delightful fragrance, and great beauty. Price, strong bulbs, 40c. each; 3 for \$1.00; by mail if desired.

GOLD BANDED JAPAN LILY.

(*Lilium Auratum*.)

This grand lily produces flowers 10 to 12 inches in diameter; which are pure white, dotted with chocolate crimson, with a bright golden band through each of its six petals; it has an exquisite fragrance. Strong bulbs each 25c.; 5 for \$1.00.

A Half Dozen Reasons Why Ford's Sound Seeds are the Best.

1st.—Because, they are grown from selected seed stocks, that are the BEST.

2d.—Because, they are all tested and are known to grow the BEST.

3d.—Because, we use no old seeds to add bulk to fresh ones, to prevent them from being the BEST.

4th.—Because, we depend on our former patrons to extend our trade. Therefore, they MUST BE THE BEST.

5th.—Because, we believe, that while we may not make quite so much money, we can do the world more good by having them the BEST.

6th.—Because, our patrons all over the world write us that FORD'S SOUND SEEDS ARE BEST.

PLANT GROWERS'

25c. Collection.....

For those who would like to grow plants in a small way to sell; we put up this collection, from which a large number of plants can be raised and sold at a handsome profit.

9 Packets for 25 cts.
5 collections for \$1.00.

Early Jersey Wakefield, Surehead and Premium Flat Dutch Cabbage, Giant Pascal Celery, New York Improved Spineless Egg Plant, Ruby King Pepper, Advance, Truckers Favorite and Lemon Blush Tomato.

25 Cent COLLECTION of BEAUTIFUL FLOWERS.....

One packet each, Little Gem Alyssum, Choice Mixed Asters, Centaurea Mixed, Nasturtium tall, Godetia Mixed, Legion of Honor Marigold, Our Unsurpassed Mixture Phlox, Ricinus Zanzibarensis, Salvia Splendens, Our Unsurpassed Mixture Sweet Peas.

10 Packets for 25 cts.
5 collections for \$1.00.

WHAT OTHERS SAY:

**Mt. Barker, G. S. Railway, W. Australia,
March 22, 1898.**

Dear Sirs:—I received the potatoes and they were in splendid order. Thanks for the way you packed them. My order I forward under separate cover. . . I am, etc.,
JOHN SOUNNESS.

S. D. Woodworth, Highland, Mich.—“Your seeds I have sowed for the past ten years; have given me great satisfaction.”

Hugh Stout, Sheffield, Mich.—“I sent to you one year ago and received two pounds of your Oregon Long Keeper onion seed, and we had very good luck with them. We raised five hundred and ninety-eight bushels from two pounds of seed.”

A. G. Budde, Paducah, Ky., 10-24-98.—“I got some seed from you last spring for my father, and they were simply superb, he having sold over \$60.00 worth of tomatoes from the 15 cents' worth of seed, and everything else in proportion. He got \$1.00 per bushel for tomatoes, while others were only getting 50 cents per bushel. So much for 'Ford's Seeds;' they are the best on earth.”

Matthew J. Miller, Montpelier, O.—“I received the garden seeds O. K. The packages were well filled. Accept thanks for promptness and extras.”

C. C. Grazier, W. Freedom, Pa.—“I have been planting your seeds for a number of years, and am pleased with the result. Any person wanting first-class seed will make no mistake by patronizing you.”

Pike K. Benbrook, Harris, Ark.—“We have used your seeds for three years, and found them to be excellent. I want no better seed.”

Mrs. F. J. Lennard, Watsonville, Cal.—“I had the most beautiful sweet peas that any one ever saw. I picked eight pounds of blossoms at one time, from five different kinds of packets.”

Agent's COLLECTION

Consists of 100 Pkts. of choice vegetable and flower seeds—which will readily sell at 5c. per packet. We send this collection by mail for \$2.25. 5 collections for \$10.00 See inside front cover for further particulars.

GRAPE COLLECTION

10 Vines. Varieties, 50c.

By mail to any post-office one each—Diamond, Worden, Pocklington, Vergennes, Eaton, Moyer, Moore's Early, Brighton Concord and Niagara, all first-class vines and choice varieties.

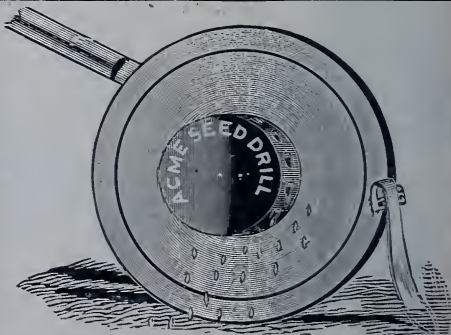
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